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THE UNITED STATES NAVY ILLUSTRATED

C. S. HAMMOND & COMPANY
ENGRAVERS PRINTERS PUBLISHERS
30 CHURCH ST. (HUDSON TERMINAL)
NEW YORK CITY

UNITED STATES NAVY CHEVRONS OF ENLISTED MEN

1 Commissary Steward
2 Master at Arms
3 Band Masters, Musicians
4 Hospital Stewards and Apprentices
5 Machinists' Mates, Watertenders, Boiler Makers, Oilers, Coppersmiths
6 Electricians
7 Yeomen, Three Classes
8 Chief Yeomen
9 Gunners' Mates
10 Turret Captains
11 Carpenters' Mates, Painters, Plumbers, Fitters, Shipwright
12 Printers
13 Sailmakers' Mates
14 Blacksmiths, Shipfitters
15 Quartermasters
16 Gun-Captain
17 Gun-pointer, 2nd Class
18 Gun-pointer, 1st Class
19 Boatswain's Mates, Coxswains
20 Torpedoman
21 Seaman-gunner
22 Bugler
23 Radio-operator
24 Ex-apprentice
25 Ships' Cooks and Bakers
26 Navy "E" (given to gun turret, for "excellence" in gunnery)

THE UNITED STATES NAVY

ILLUSTRATED

CONTAINING A NEW SERIES OF

PHOTOGRAPHS OF ALL THE PRINCIPAL WAR VESSELS

C. S. HAMMOND & COMPANY
Engravers—Printers—Publishers
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CONTENTS

ILLUSTRATIONS

A complete description of the vessels will be found in the text pages.

	PAGE
Alabama	27
Arizona	4, 52
Arkansas	10
Bailey	42
California	32
Chattanooga	38
Chester	39
Colorado	31
Connecticut	21
Davis	40
Delaware	15
De Long	42
Florida	12, 57
G 4, Submarine	47
Georgia	22
Holland Type Submarine	49
Illinois	29
Jason	43
K 6, Submarine	46
Kansas	20, 53
Louisiana	19
Michigan	30
Military Mast	56
Minnesota	18
Montana	35
Nebraska	25
Nevada	6
New Hampshire	17
New Jersey	23
New York	8
North Carolina	34
North Dakota	14
Oklahoma	7
Oregon	28
Pennsylvania	5, 55, 58
Ranger	3
San Diego	33
San Francisco	44
Solace	45
South Carolina	16
Submarine Chaser	51
Submarine Interiors	49, 50
Submarine Running on Surface	48
Target Practice	54
Texas	9
Torpedo Boat Flotilla	48
Utah	13
Vermont	24
Virginia	26
Warrington	41
Whipple	42
Wyoming	11

TEXT.

Vessels in Full Commission	59, 61
Vessels in Commission in Reserve	61, 63
Vessels in Commission in Ordinary	63, 64
Vessels Out of Commission	64
Vessels Under Construction or Authorized	64
Definition of Terms	64

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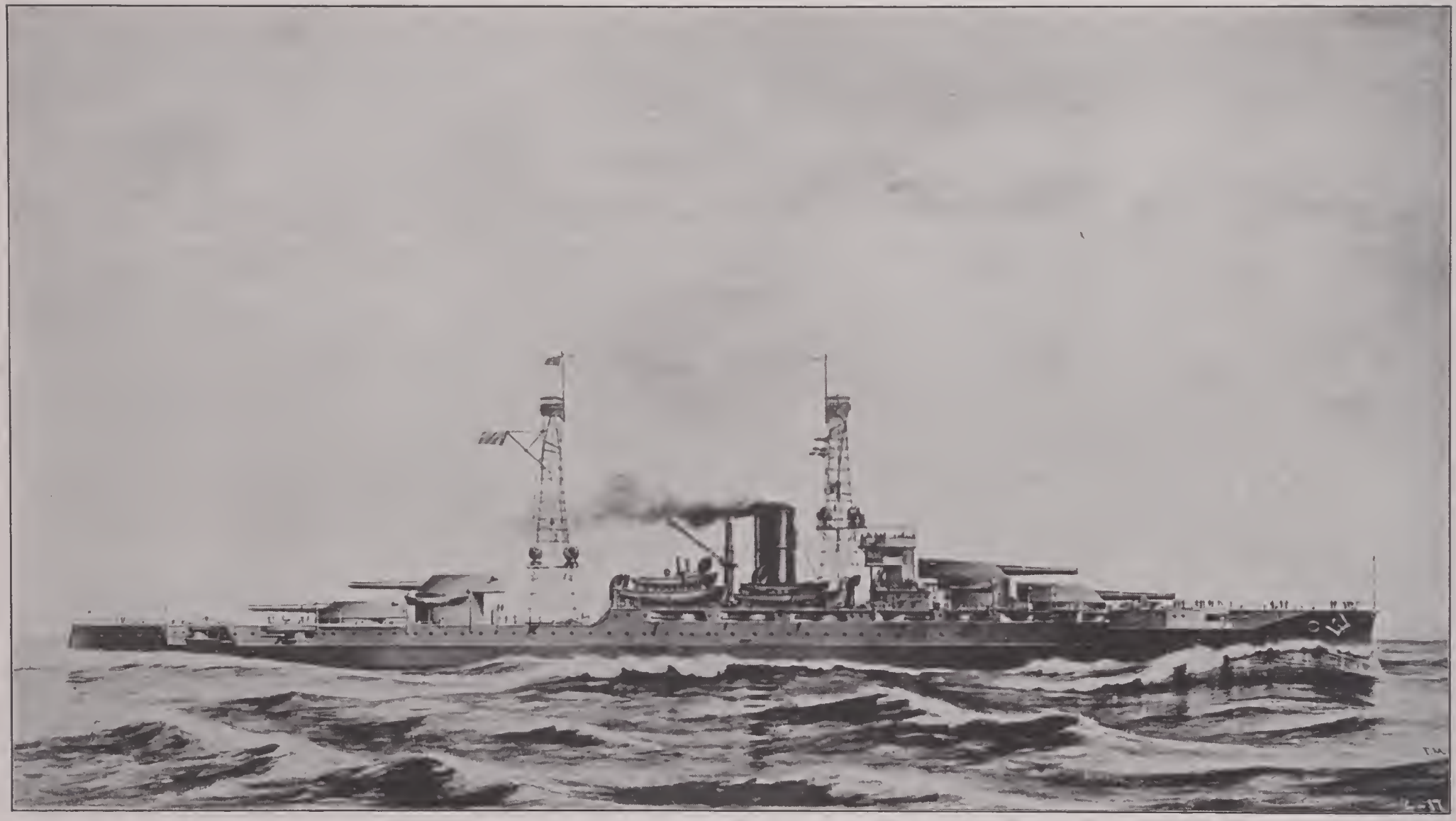
17

BATTLE CRUISER "RANGER"

This is the type of the latest battle cruiser, four of which are, at present under construction.



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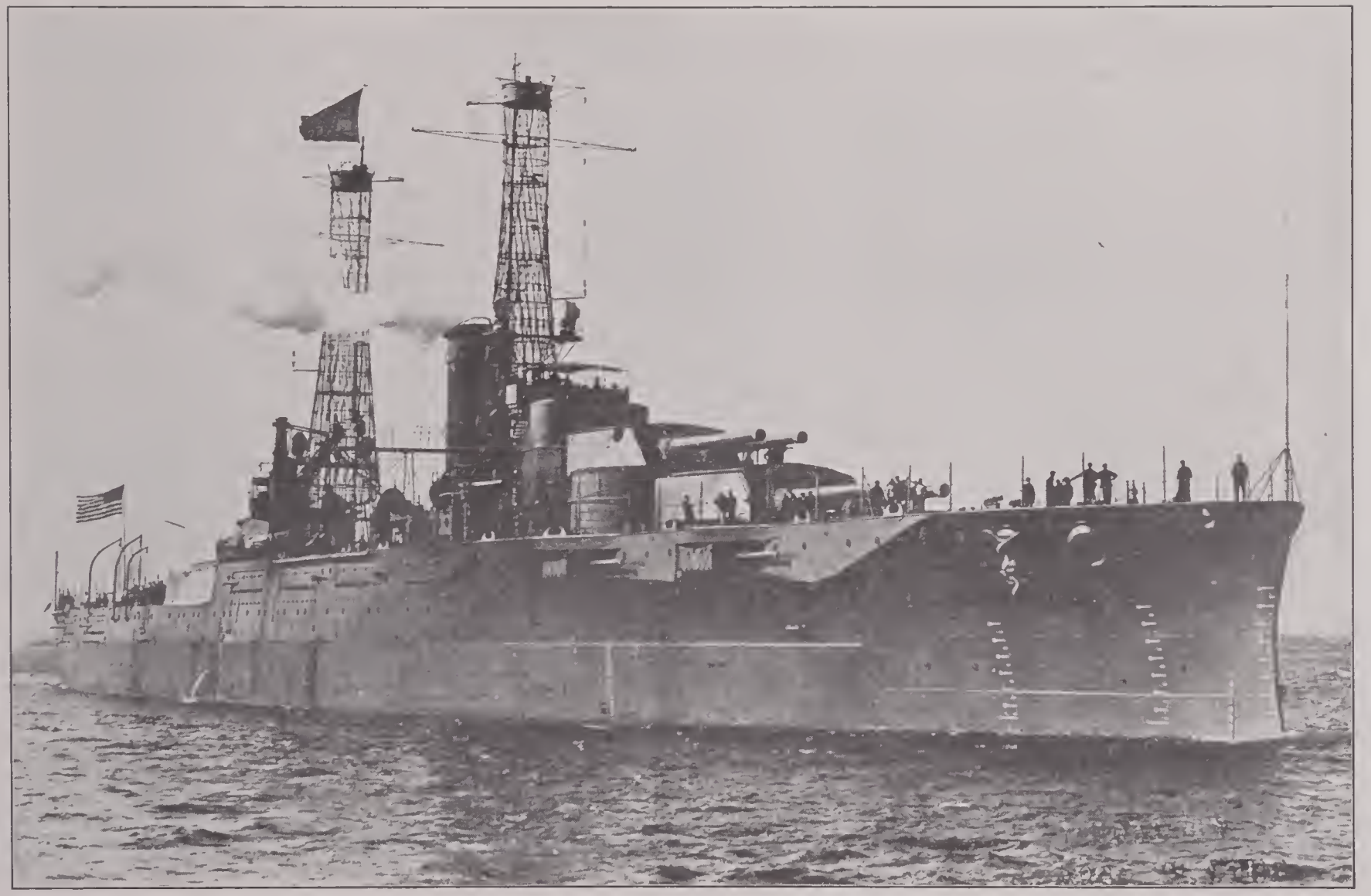
BATTLESHIP "ARIZONA"

BATTLESHIP "PENNSYLVANIA



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BATTLESHIP "NEVADA"

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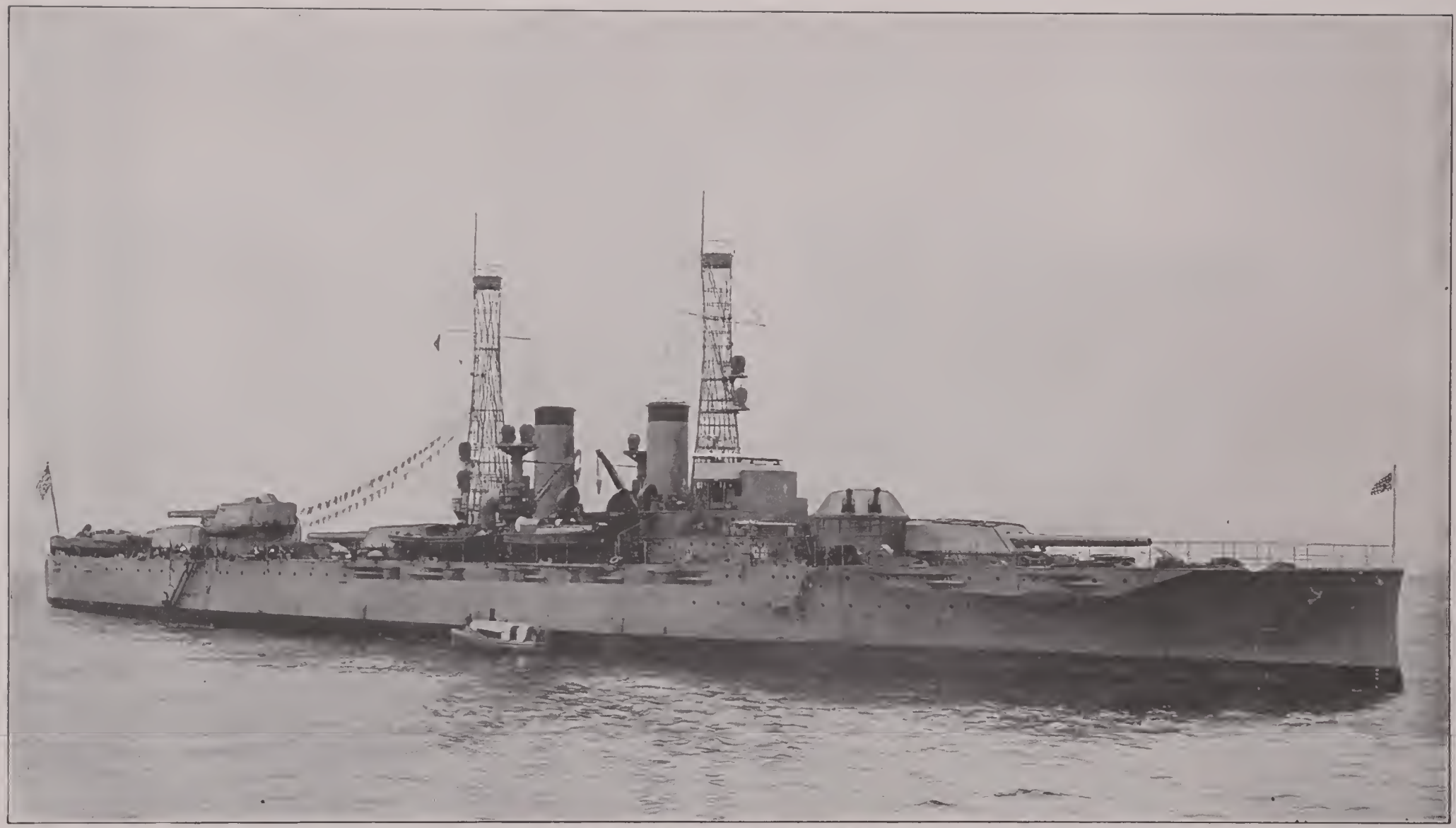
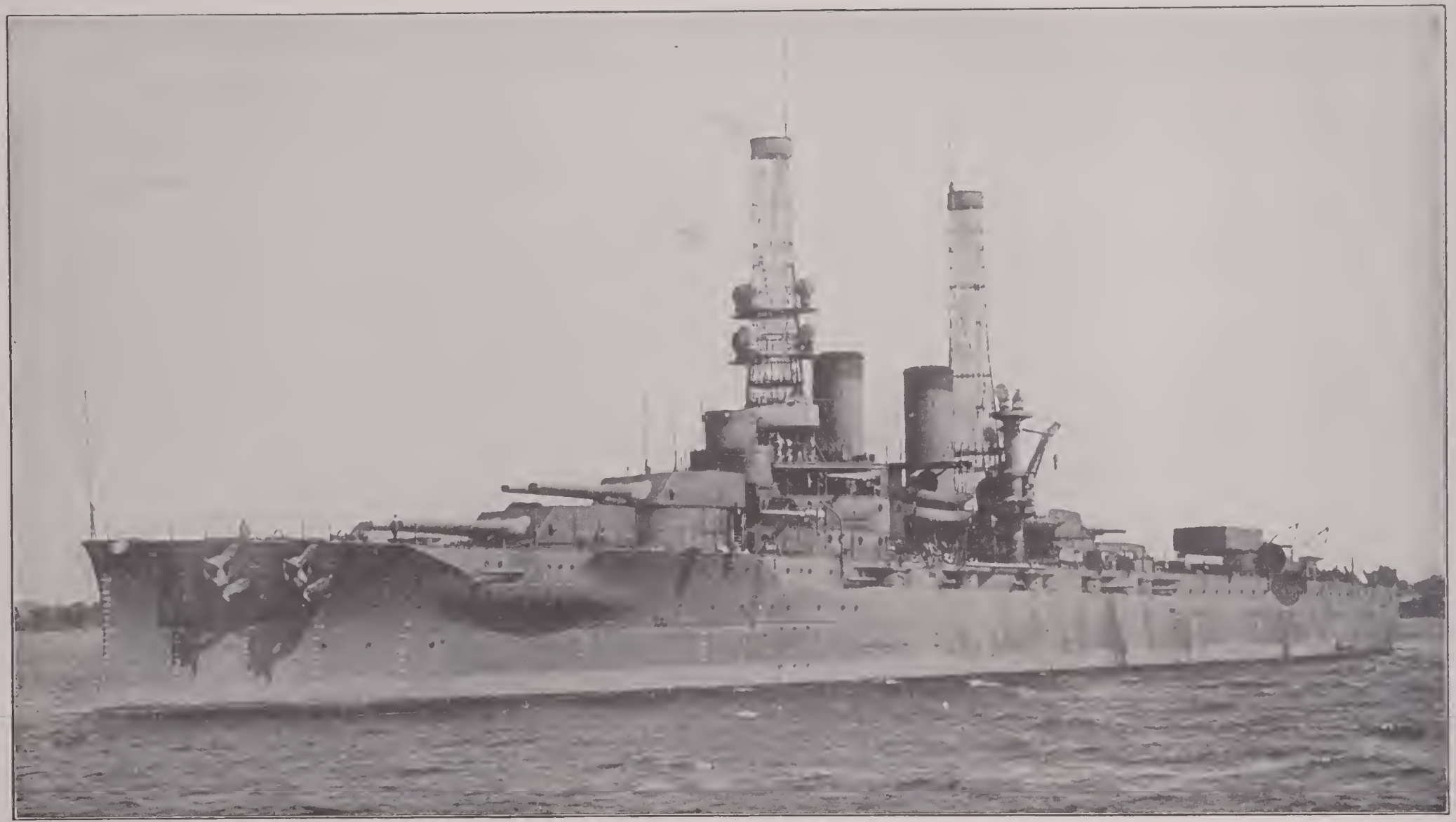
BATTLESHIP "OKLAHOMA"

Page 8

BATTLESHIP "NEW YORK"



BATTLESHIP "TEXAS"



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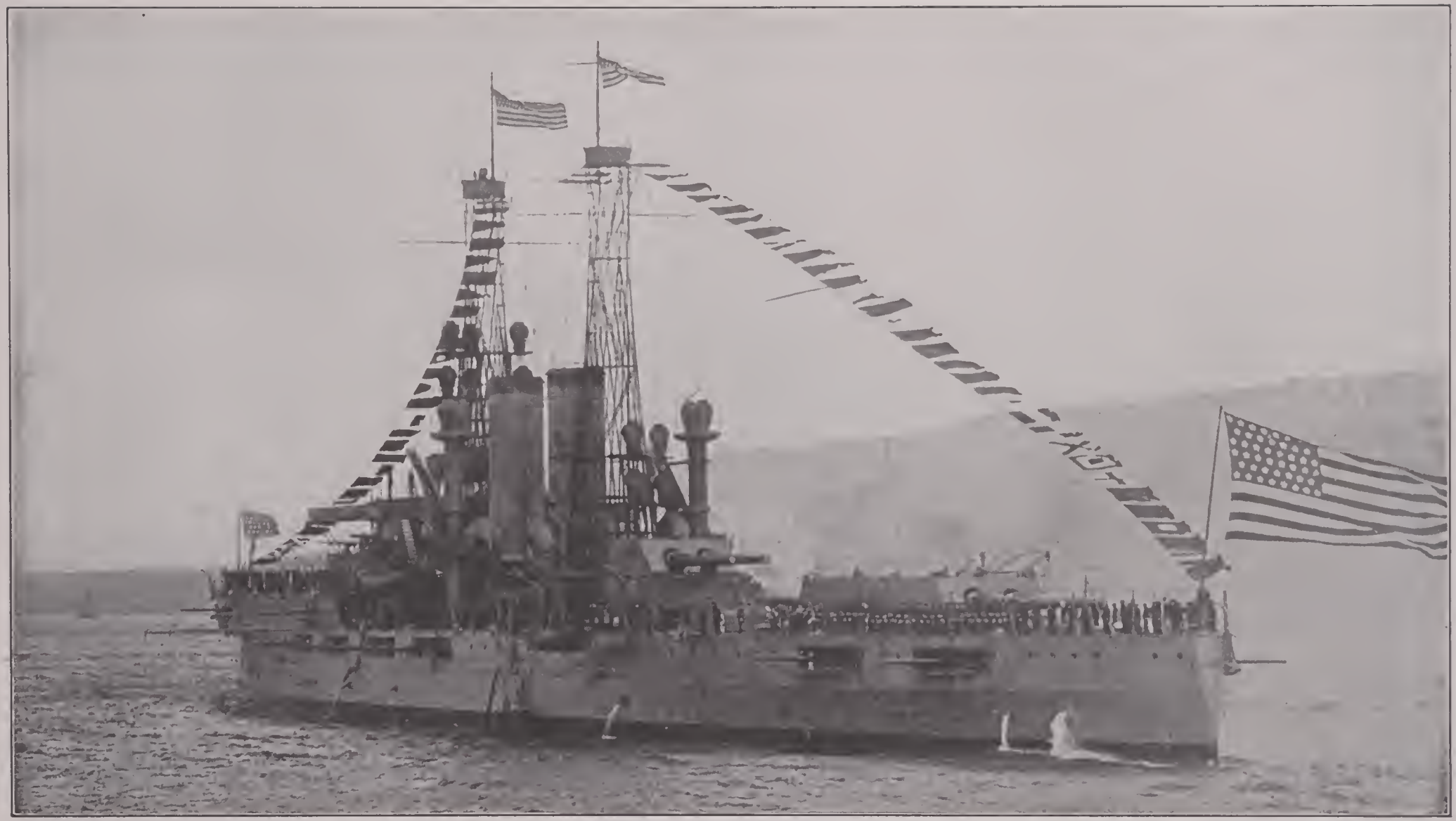
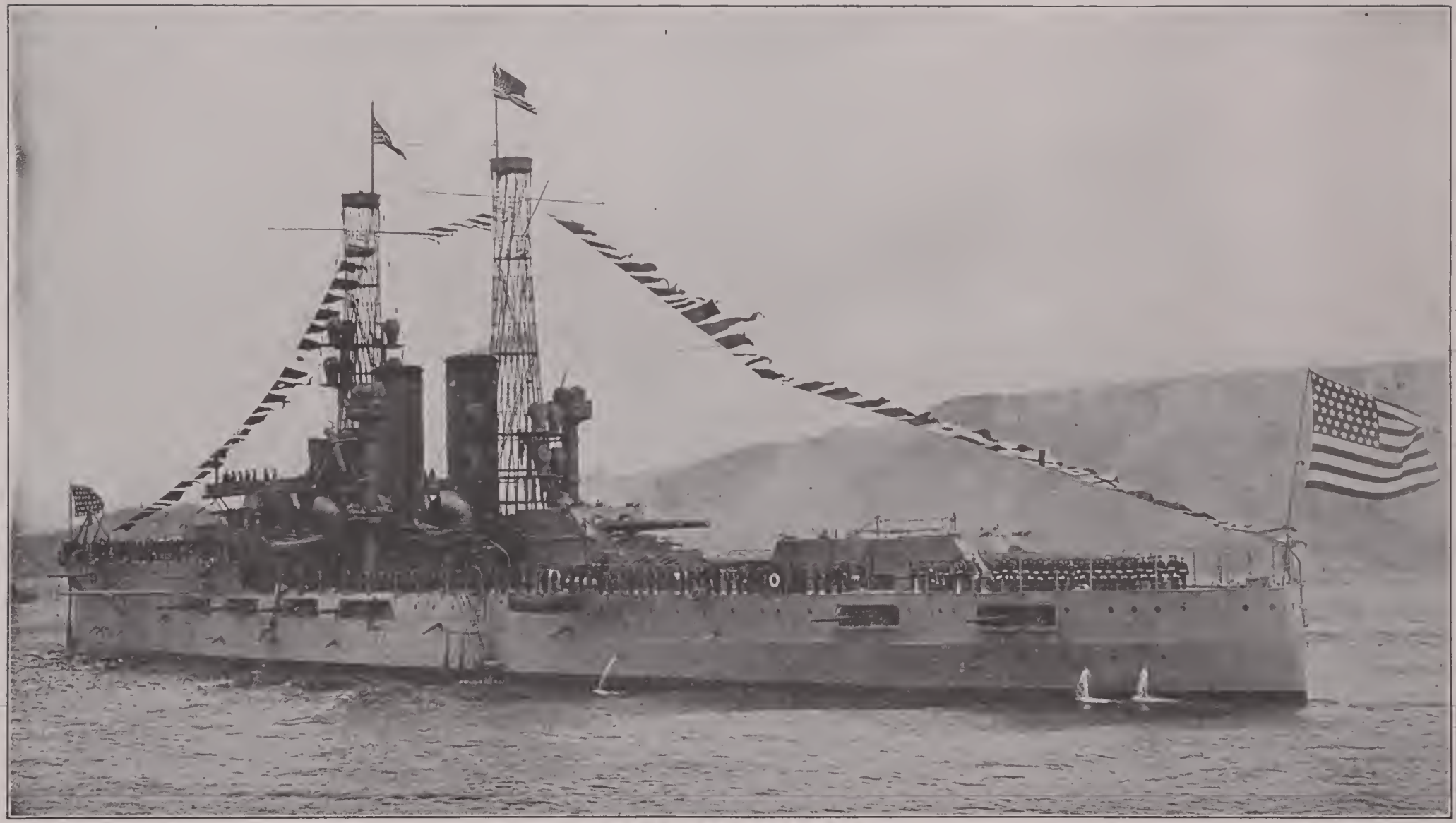
BATTLESHIP "ARKANSAS"

BATTLESHIP "WYOMING"



Page 12

BATTLESHIP "FLORIDA"



BATTLESHIP "UTAH"

Page 14

BATTLESHIP "NORTH DAKOTA"

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BATTLESHIP "DELAWARE"

BATTLESHIP "SOUTH CAROLINA"

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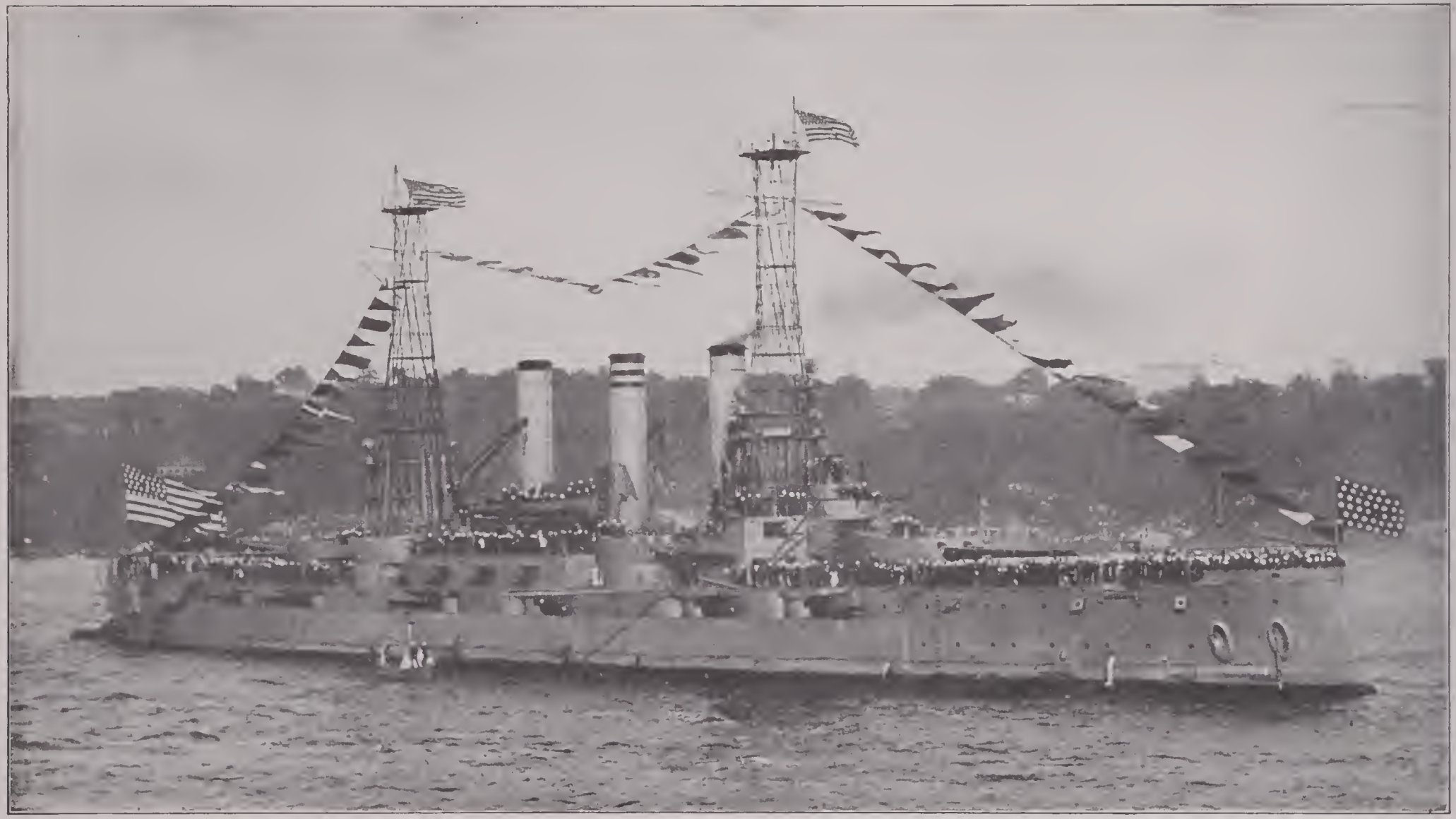
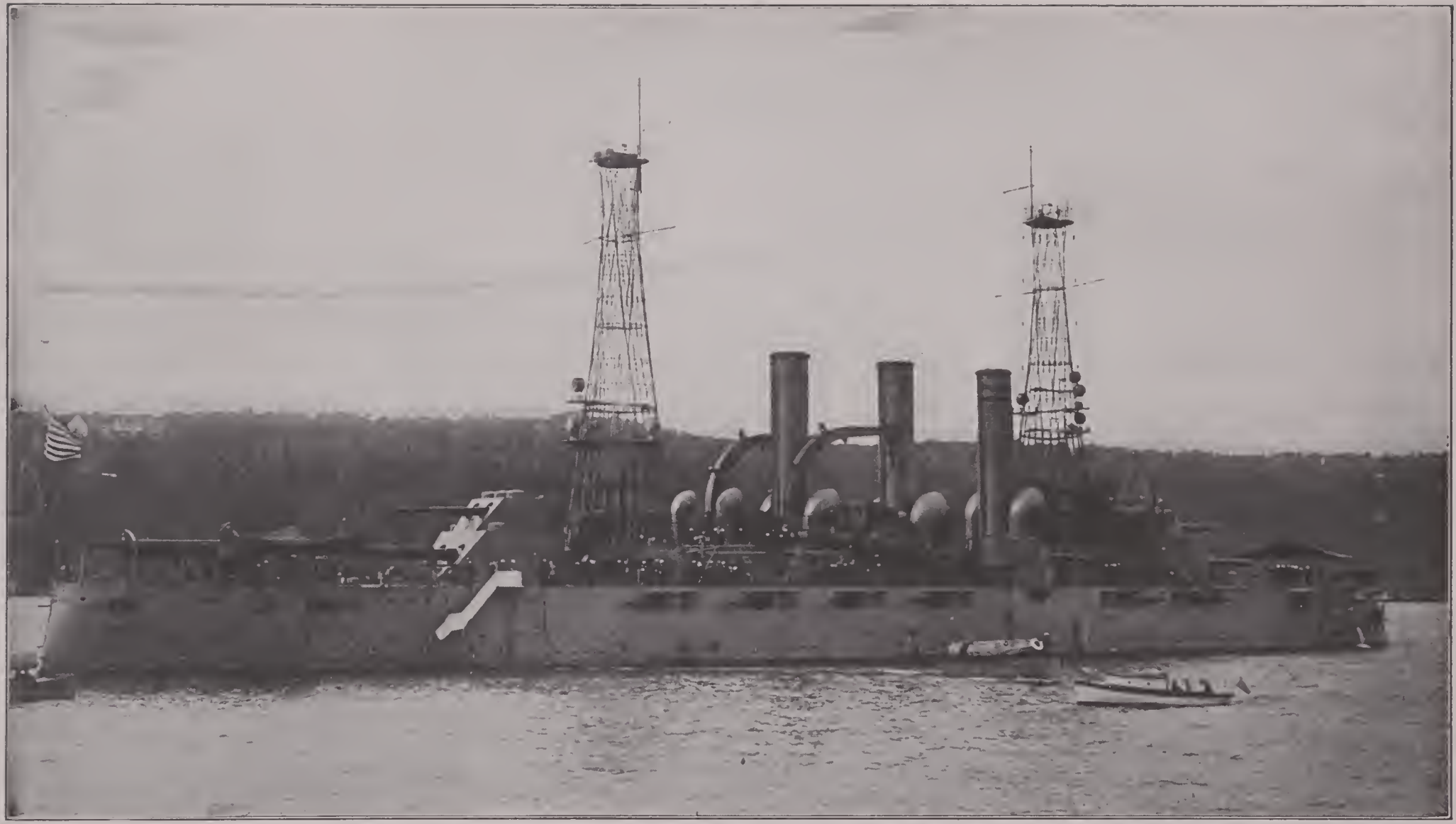


Page 18

BATTLESHIP "MINNESOTA"



BATTLESHIP "NEW JERSEY"

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BATTLESHIP "VERMONT"

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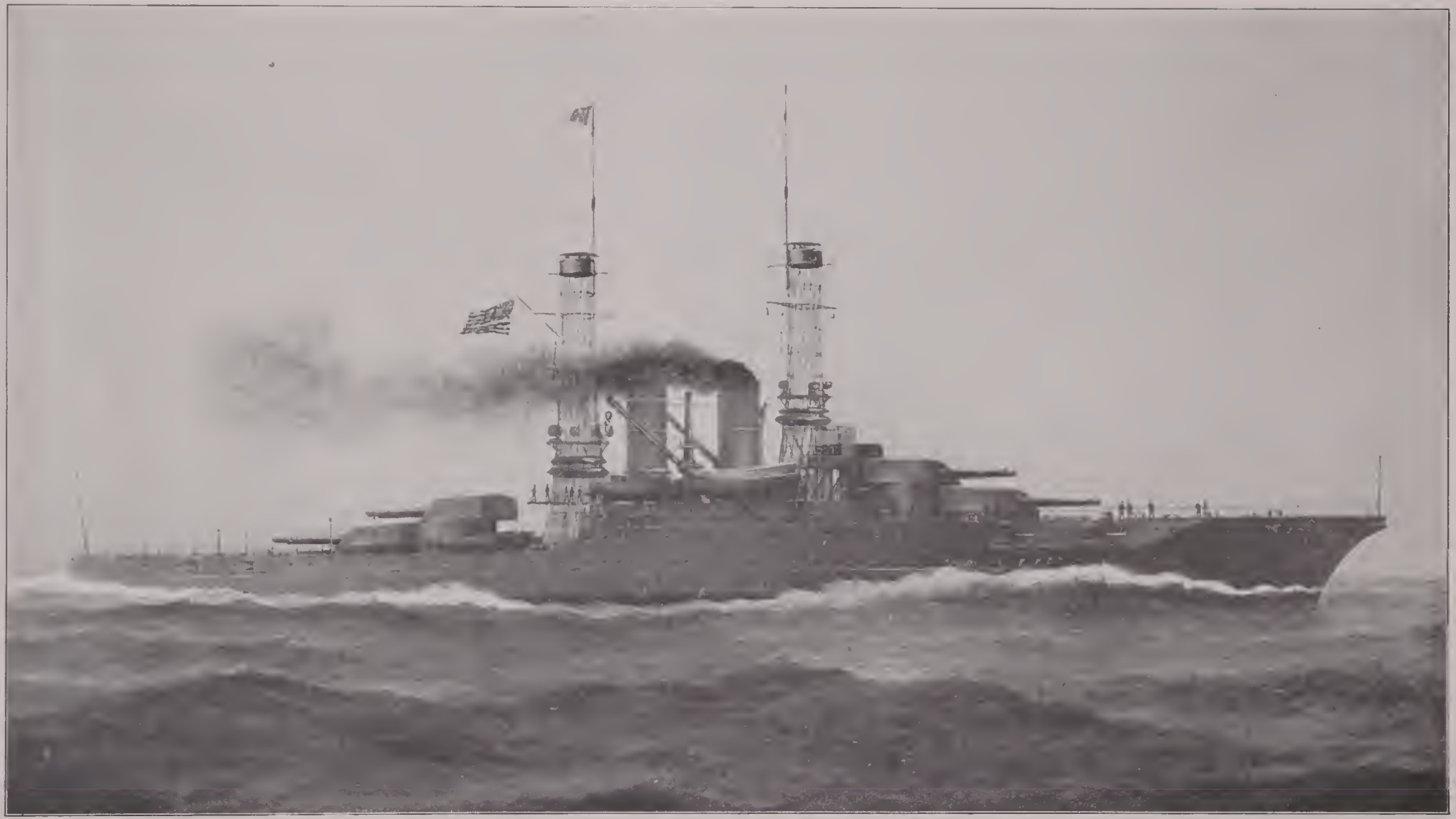

BATTLESHIP "COLORADO"

Page 32

BATTLESHIP "CALIFORNIA"

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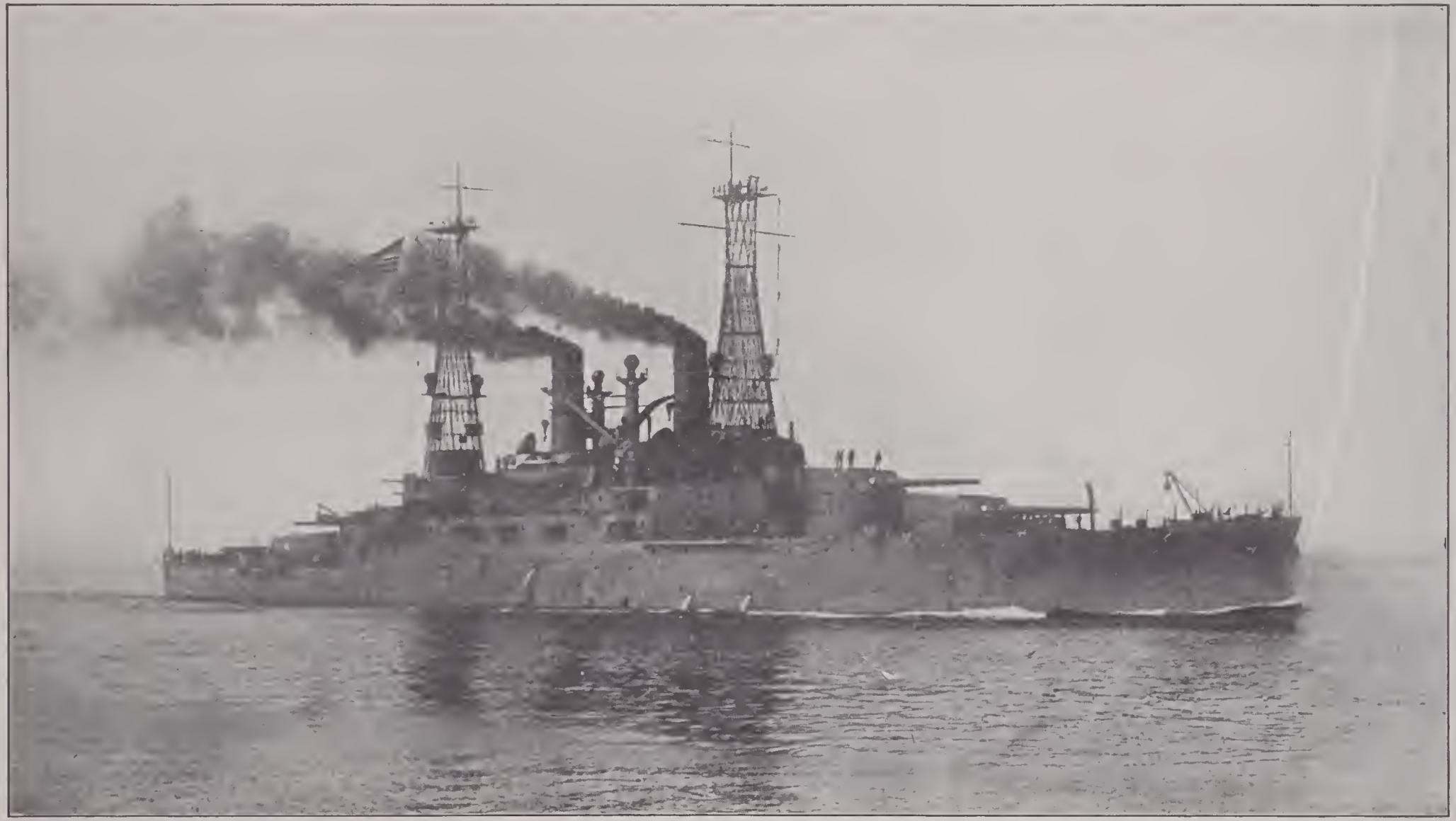
ARMORED CRUISER "SAN DIEGO"



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ARMORED CRUISER "NORTH CAROLINA"

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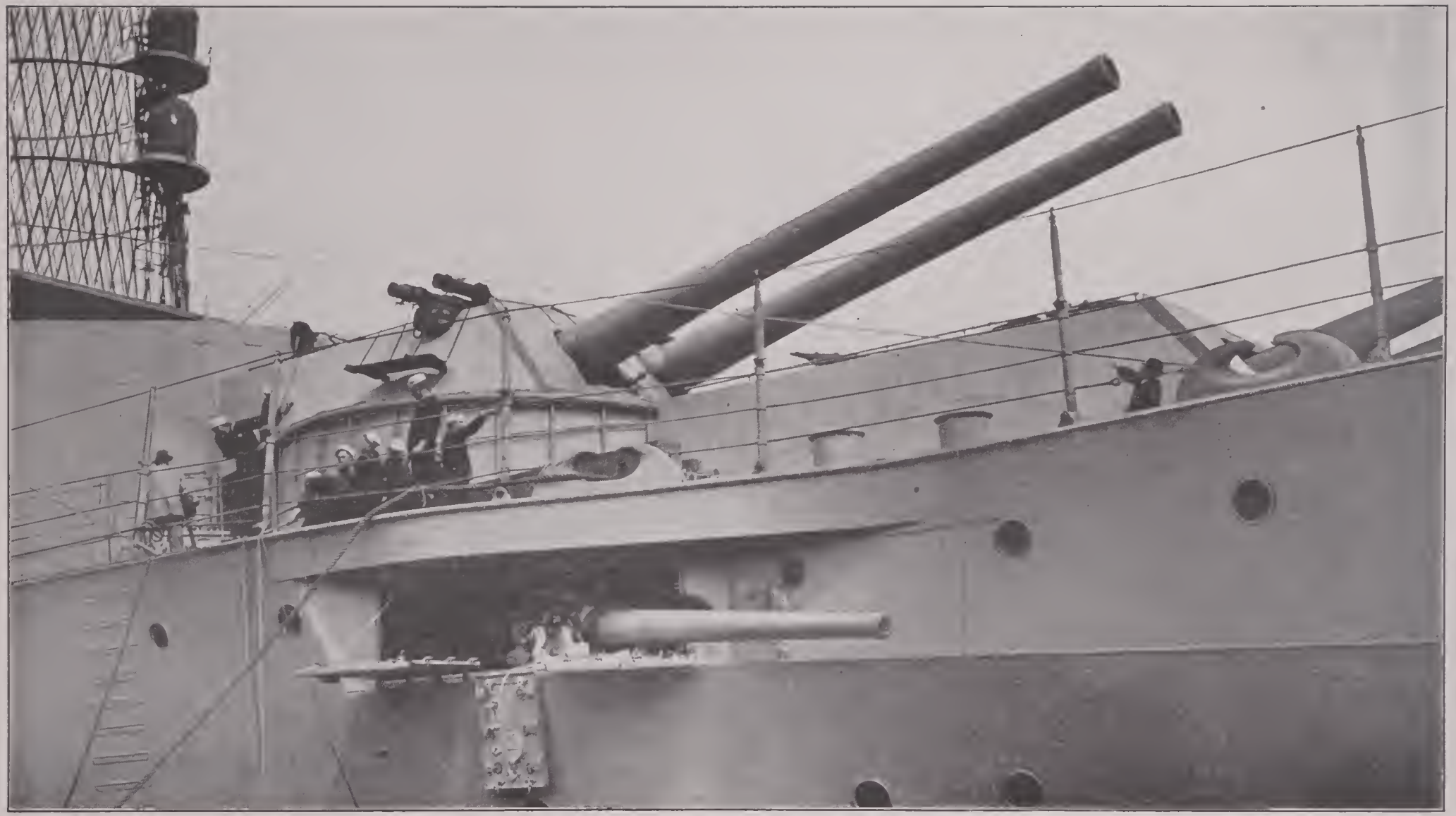
ARMORED CRUISER "MONTANA"



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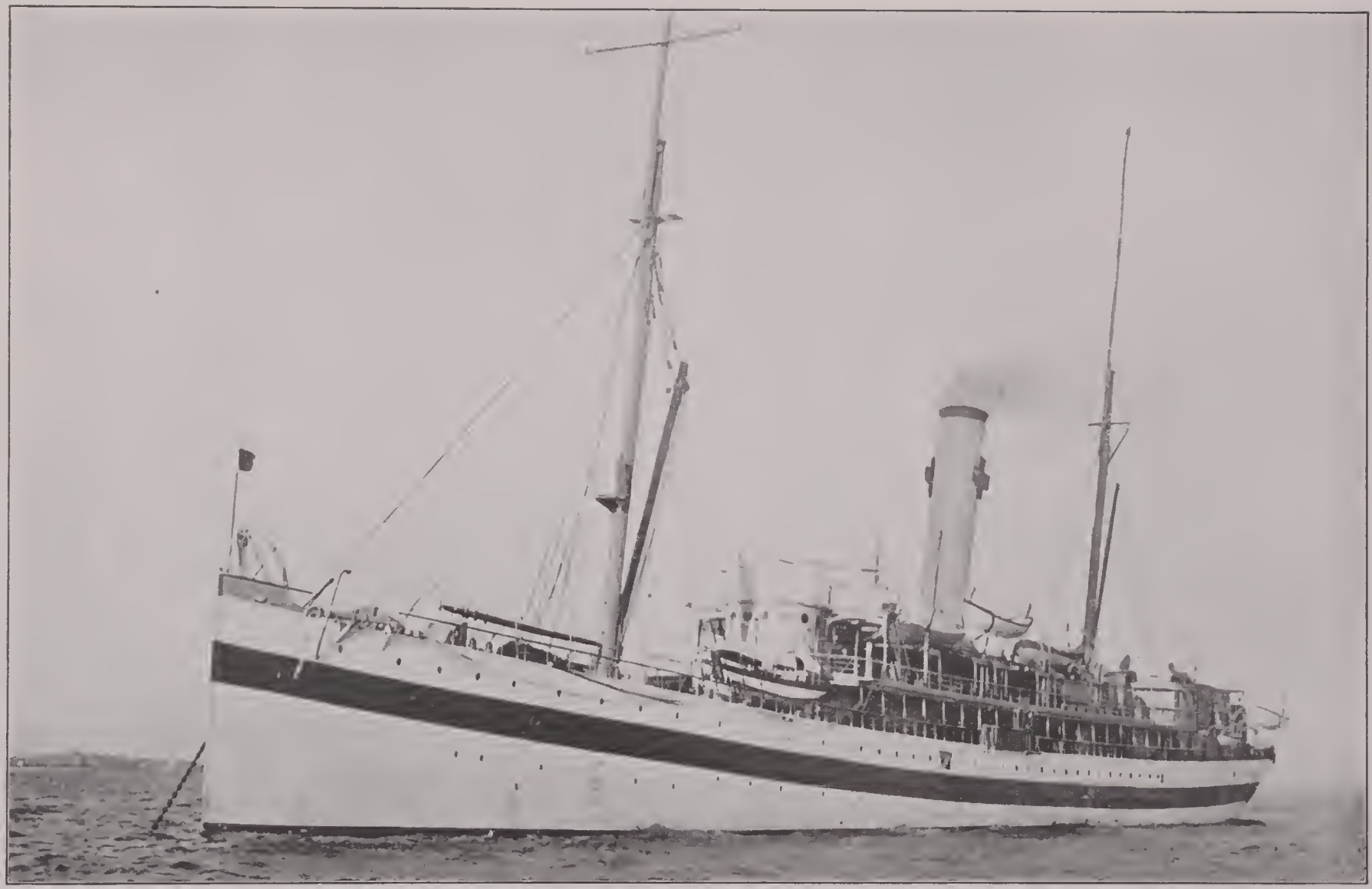
THE BIG GUNS ON THE "TEXAS"



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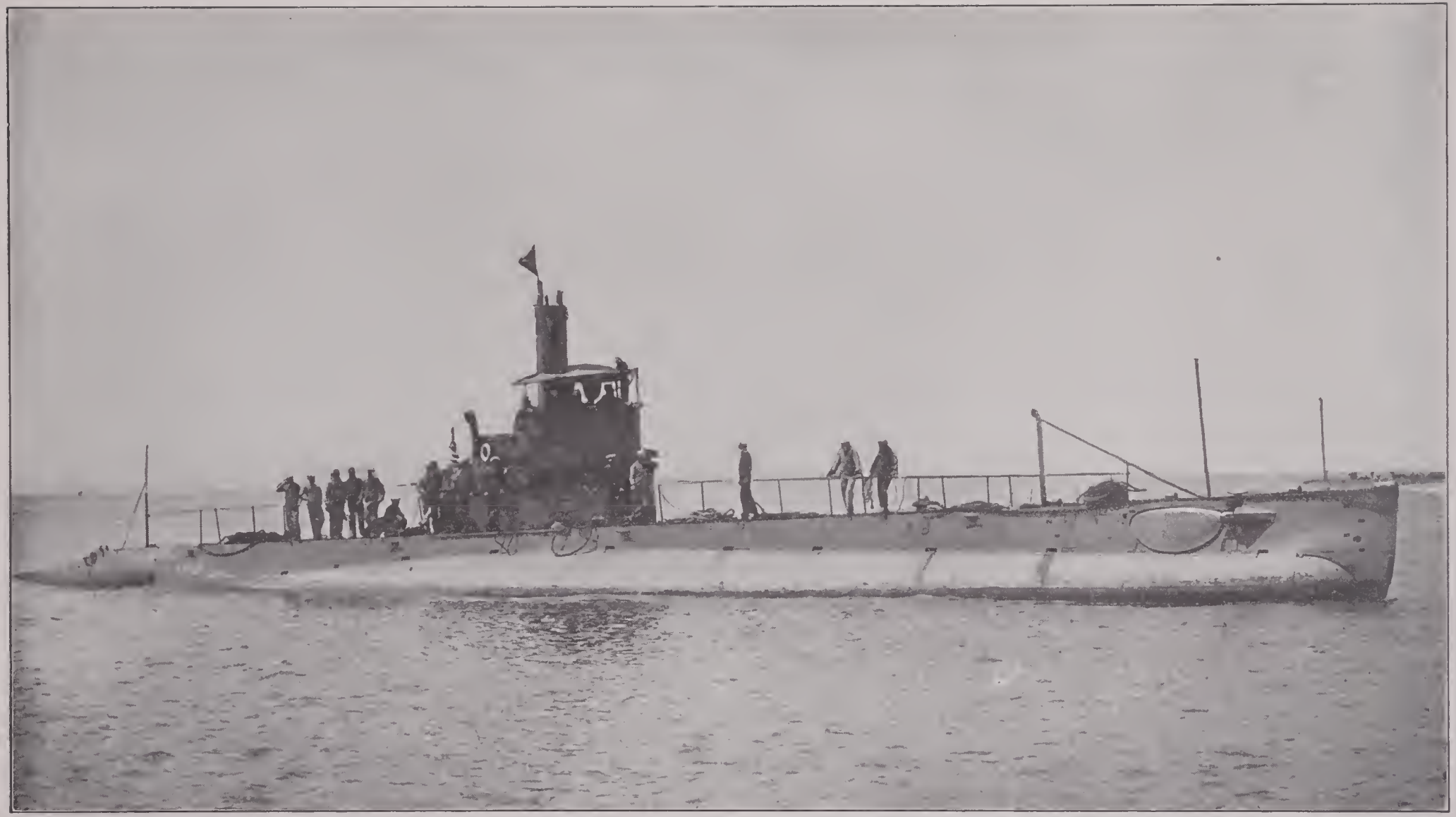
HOSPITAL SHIP "SOLACE"



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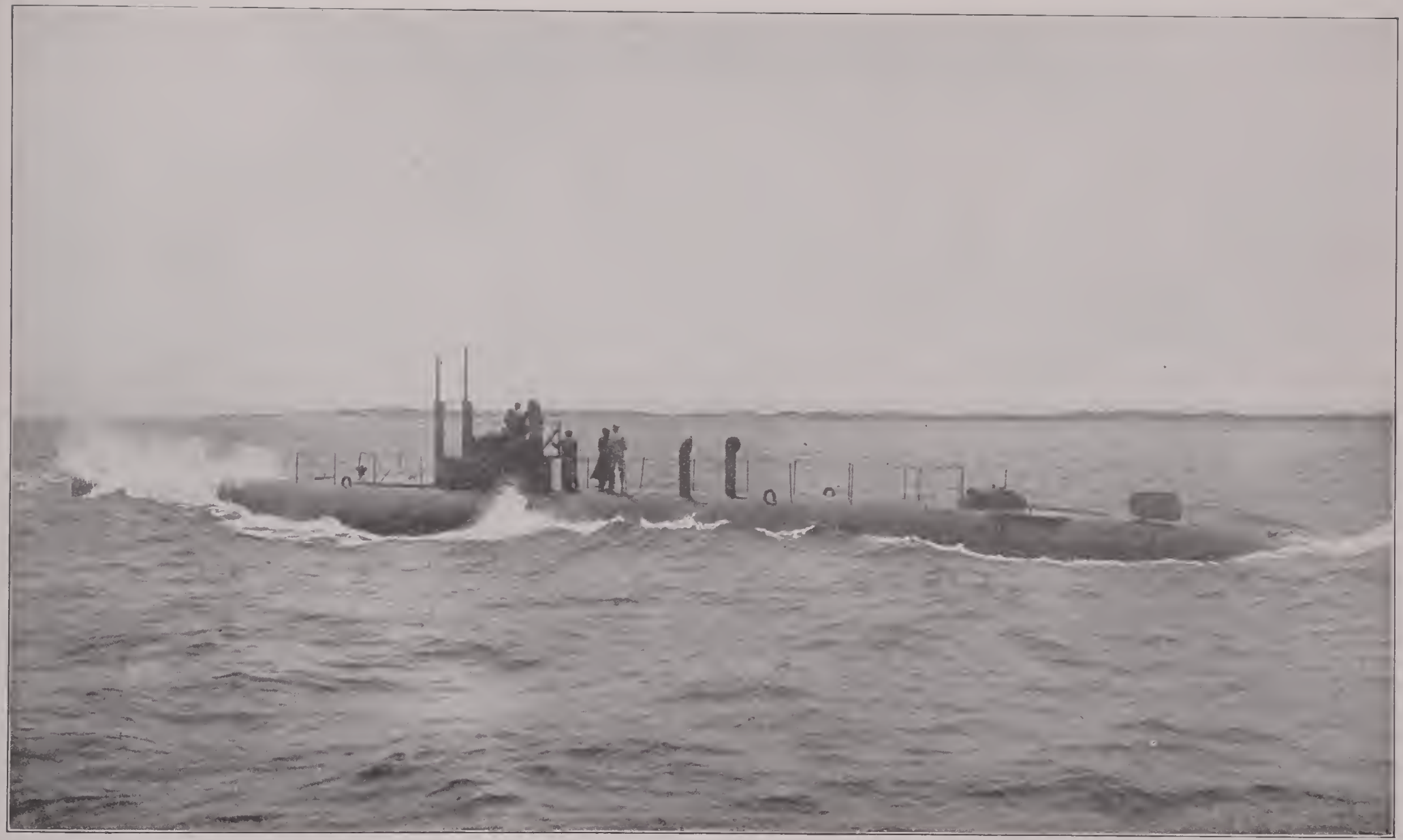
SUBMARINE "K 6"



SUBMARINE "G 4"

SUBMARINE RUNNING ON SURFACE

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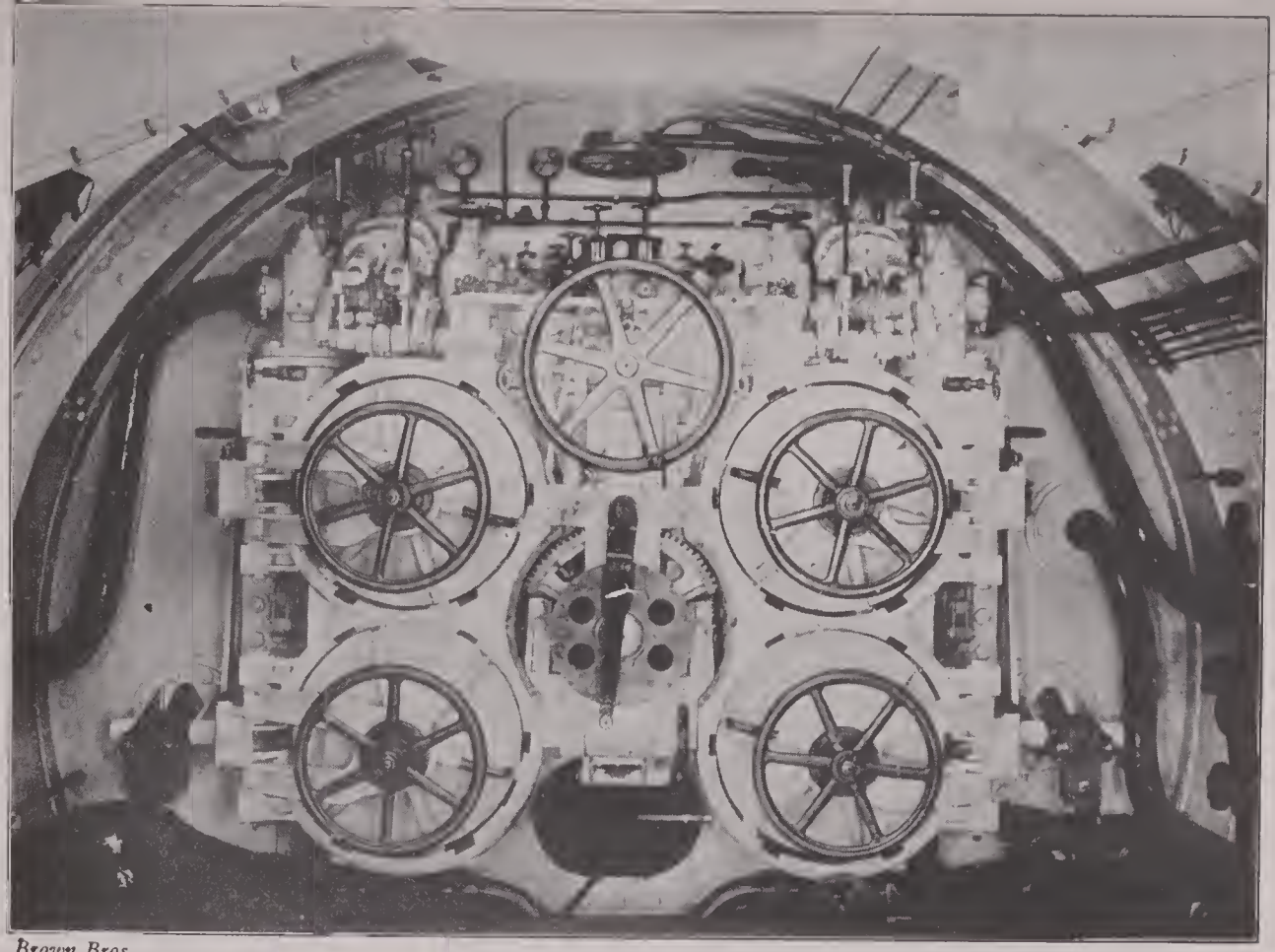
TORPEDO BOAT FLOTILLA



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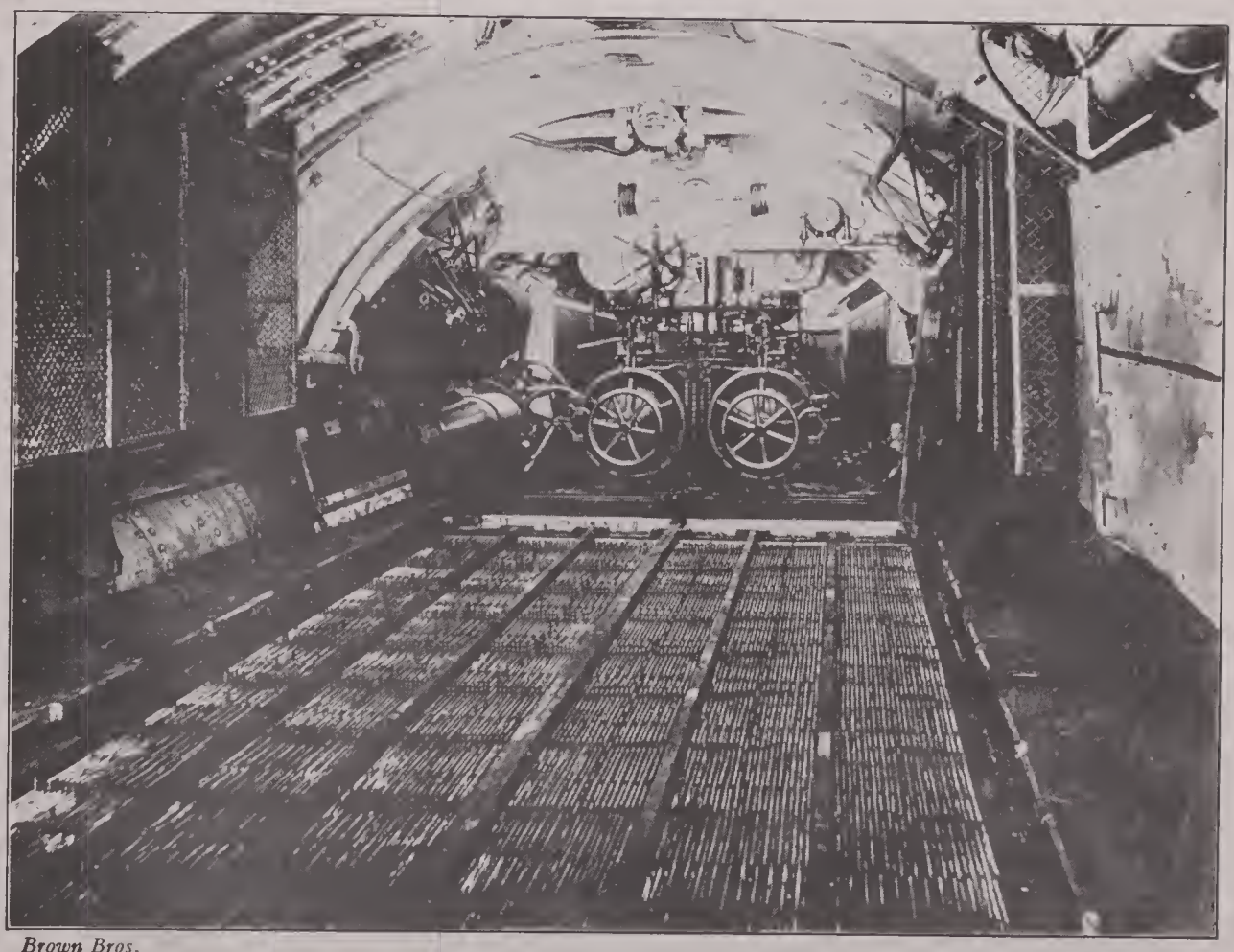
INTERIOR OF SUBMARINE LOOKING FORWARD



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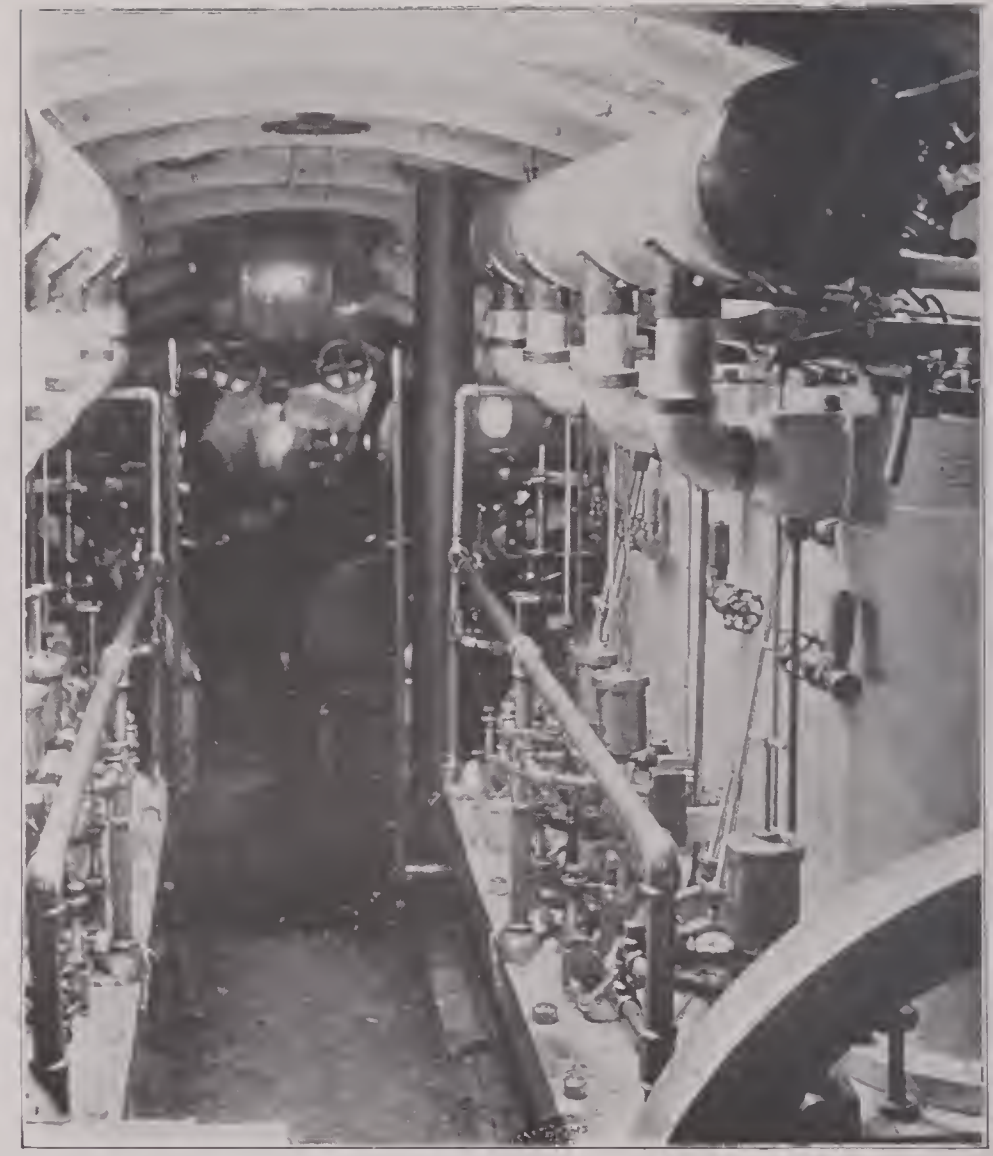
INTERIOR OF "HOLLAND TYPE" SUBMARINE
LOOKING FORWARD

LOOKING FORWARD



LOOKING AFT

INTERIORS OF SUBMARINE

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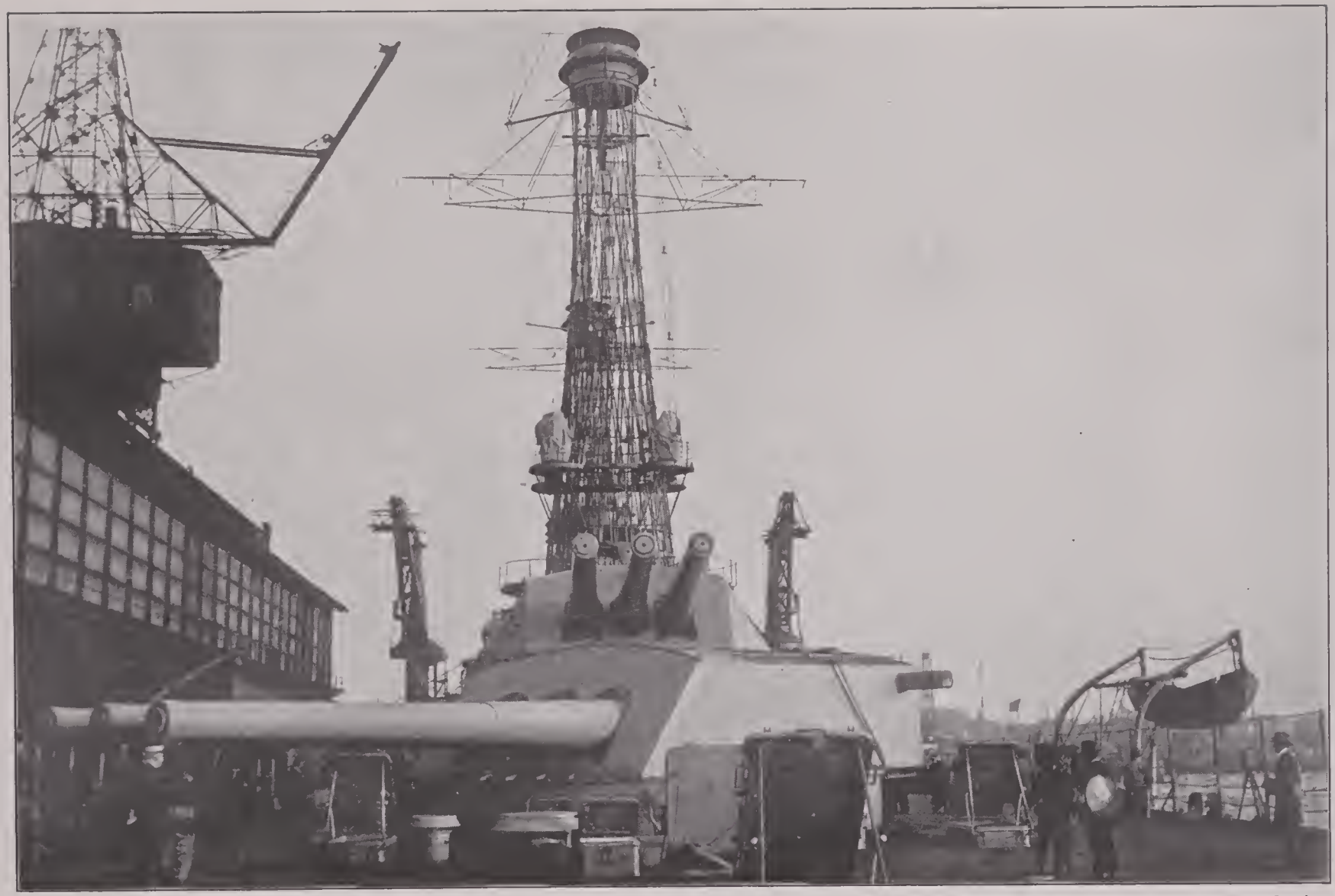
SUBMARINE CHASER WITH RAPID FIRE GUN MOUNTED IN BOW



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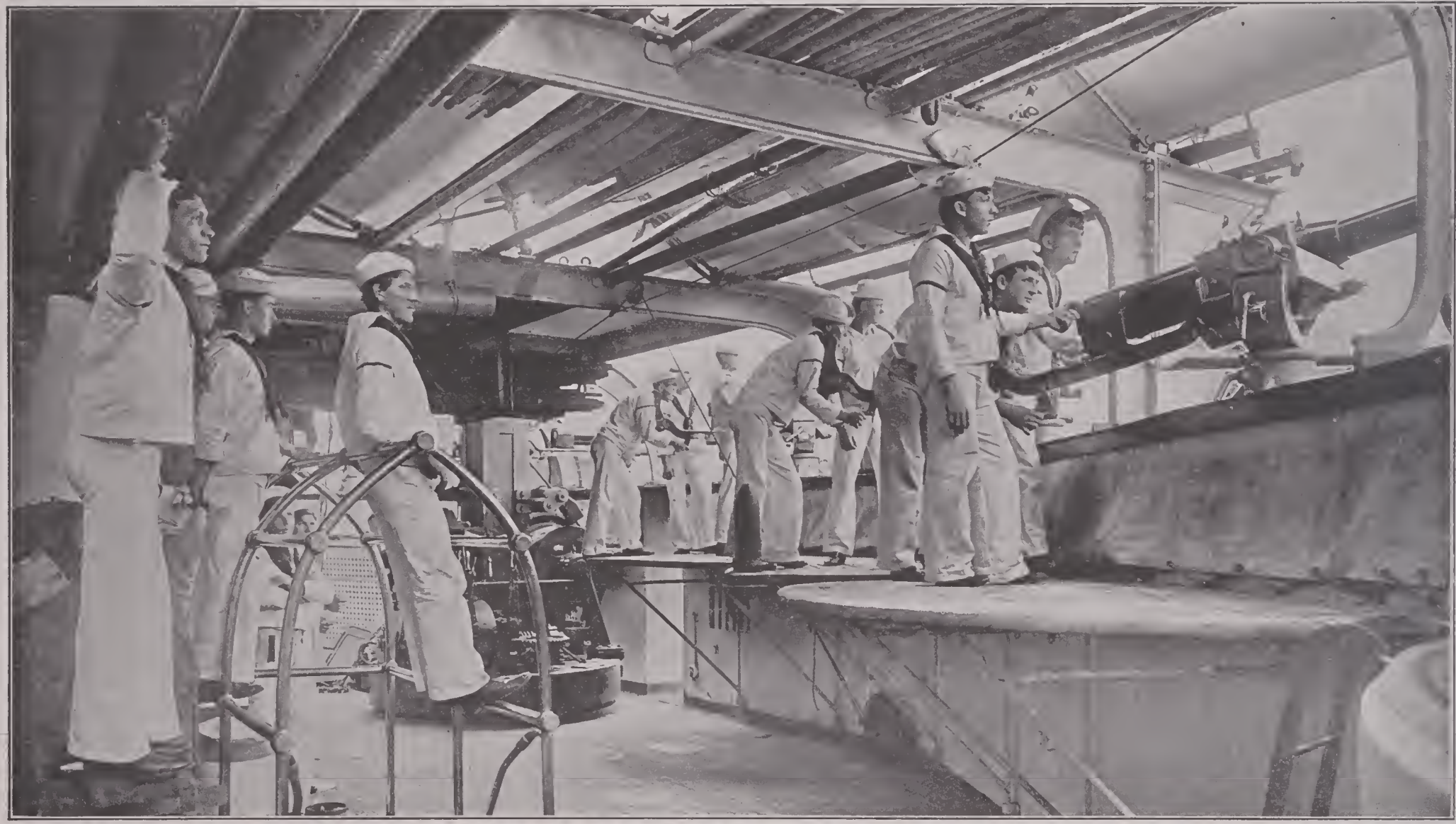
Page 52 PART OF THE DECK OF THE BATTLESHIP "ARIZONA" SHOWING THE LARGE GUNS

AFT BROADSIDE TURRET OF THE BATTLESHIP "KANSAS" Page 53

Showing two 8-inch breech-loading rifles in turret, and one of the 3-inch field pieces, which are taken ashore with the battalion when repelling a land attack.



TARGET PRACTICE ON BOARD THE BATTLESHIP "ILLINOIS"

Showing crews of the 6-pounder rapid fire guns striving to make one of the records for which our Navy is noted.

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ANTI AIRCRAFT GUNS ON THE BATTLESHIP "PENNSYLVANIA"

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Page 56

MILITARY MAST OF THE BATTLESHIP "UTAH"

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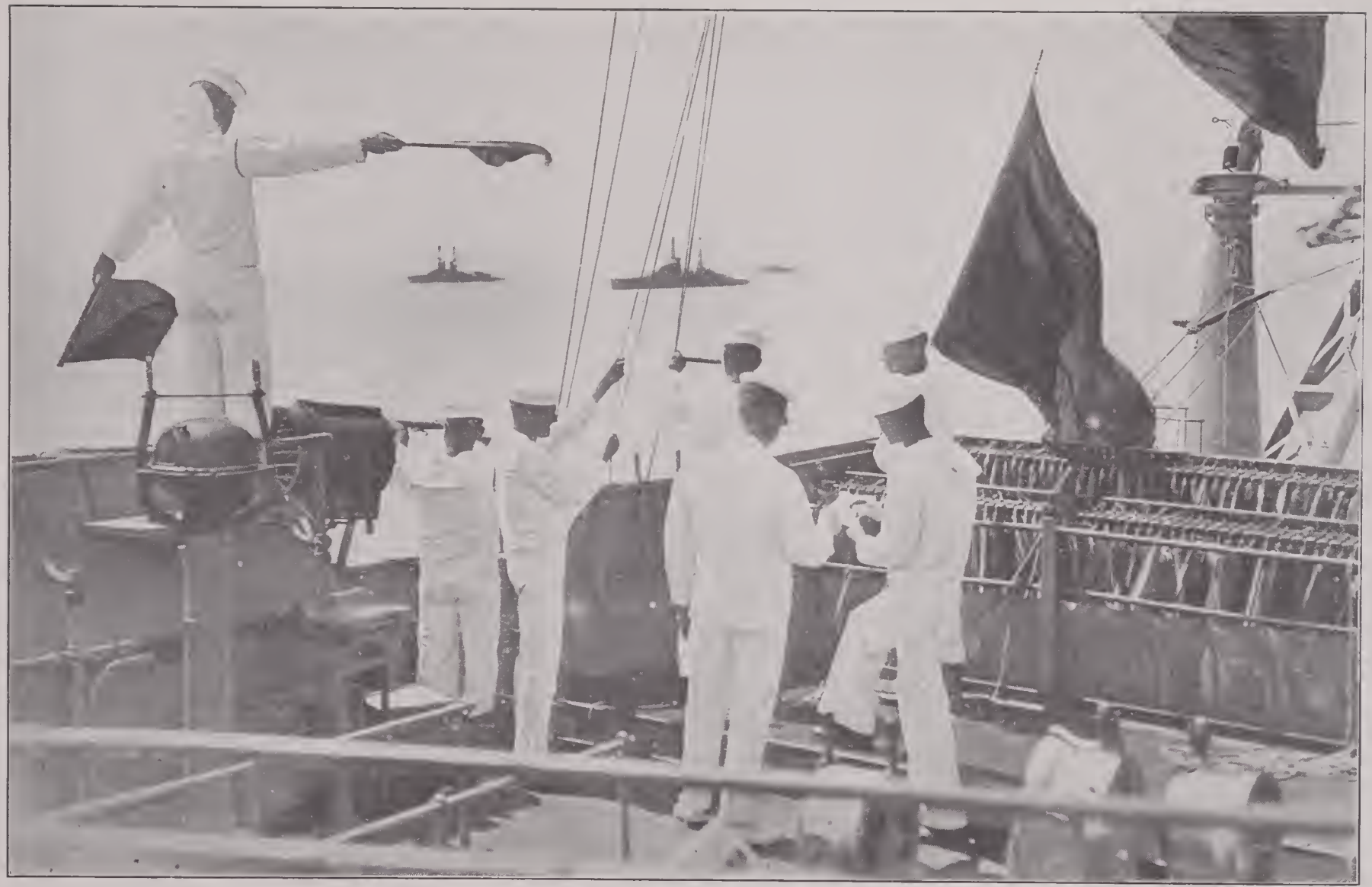
AEROPLANE VIEW OF THE BATTLESHIP "FLORIDA"



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Page 58 SIGNALING FROM THE BRIDGE OF THE FLAGSHIP "PENNSYLVANIA"

LISTS OF VESSELS IN THE UNITED STATES NAVY IN FULL COMMISSION

	Displacement	Length	Speed Knots	Horse Power	Batteries (Guns)	Torpedo Tubes	Rig and number of funnels	Contract price hull & machinery	Launched	In commission
Battleships, First Line										
Arizona	31,400	608′	0″	†21.0	†34,000	12 14″ 45 cal. B. L. R.; 22 5″ 51 Cal. R. F.; 4 3-pdr. saluting.	4 21″, subm.	2 cage masts, 1 funnel	$7,425,000	June 19/15	Oct. 17/16
Arkansas	26,000	562′	0″	21.05	29,320	12 12″ 50 cal. B. L. R.; 21 5″ 51 cal. R. F.; 4 3-pdr. saluting.	2 21″, subm.	2 cage masts, 2 funnels	$4,675,000	Jan. 14/11	Sept. 17/12
Florida	21,825	521′	6″	22.08	41,810	10 12″ 45 cal. B. L. R.; 16 5″ 51 cal. R. F.; 4 3-pdr. saluting.	2 21″, subm.	2 cage masts, 2 funnels.	* 6,400,000	May 12/10	Sept. 15/11
Nevada	27,500	583′	0″	20.53	26,500	10 14″ 45 cal. B. L. R.; 21 5″ 51 cal. R. F.; 4 3-pdr. saluting.	4 21″, subm.	2 cage masts, 1 funnel	5,895,000	July 11/14	Mar. 11/16
New York	27,000	573′	0″	† 21.00	28,100	10 14″ 45 cal. B. L. R.; 21 5″ 51 cal. B. L. R.; 4 3-pdr. saluting.	4 21″, subm.	2 cage masts, 2 funnels.	* 6,400,000	Oct. 30/12	Apr. 15/14
Oklahoma	27,500	583′	0″	20.58	24,800	10 14″ 45 cal. B. L. R.; 21 5″ 51 cal. R. F.; 4 3-pdr. saluting.	4 21″, subm.	2 cage masts, 1 funnel	5,926,000	Mar. 23/14	May 3/16
Pennsylvania	31,400	608′	0″	21.05	31,500	12 14″ 45 cal. B. L. R.; 22 5″ 51 cal. R. F.; 4 3-pdr. saluting.	4 21″, subm.	2 cage masts, 1 funnel	7,260,000	Mar. 16/15	June 13/16
Texas	27,000	573′		21.05	28,100	10 14″ 45 cal. B. L. R.; 21 5″ 51 cal. B. L. R.; 4 3-pdr. saluting.	4 21″, subm.	2 cage masts, 2 funnels.	5,830,000	May 18/12	Mar. 12/14
Utah	21,825	521′	6″	21.04	28,136	10 12″ 45 cal. B. L. R.; 16 5″ 51 cal. R. F.; 4 6-pdr. saluting.	2 21″, subm.	2 cage masts, 2 funnels.	3,946,000	Dec. 23/09	Aug. 31/11
Wyoming	26,000	562′	0″	21.22	34,956	12 12″ 50 cal. B. L. R.; 21 5″ 51 cal. R. F.; 4 3-pdr. saluting.	2 21″, subm.	2 cage masts, 2 funnels.	4,450,000	May 25/11	Sept. 25/12
Battleships, Second Line										
Delaware	20,000	518′	9″	21.56	29,529	10 12″ 45 cal. B. L. R.; 14 5″ 50 cal. R. F.; 4 3-pdr. saluting.	2 21″, subm.	2 cage masts, 2 funnels.	3,987,000	Feb. 6/09	Apr. 4/10
Kansas	16,000	456′	4″	18.09	19,757	4 12″ 45 cal. B. L. R.; 8 8″ 45 cal. B. L. R.; 12 7″ 45 cal. B. L. R.; 18 3″ 50 cal. R. F.; 4 6-pdr. saluting.	4 21″, subm.	2 cage masts, 3 funnels.	4,165,000	Aug. 12/05	Apr. 5/07
Michigan	16,000	452′	9″	18.79	16,500	8 12″ 45 cal. B. L. R.; 22 3″ 50 cal. R. F.; 4 3-pdr. saluting.	2 21″, subm.	2 cage masts, 2 funnels.	3,585,000	May 26/08	Jan. 4/10
Minnesota	16,000	456′	4″	18.85	20,572	4 12″ 45 cal. B. L. R.; 8 8″ 45 cal. B. L. R.; 12 7″ 45 cal. B. L. R.; 18 3″ 50 cal. R. F.; 4 6-pdr. saluting.	4 21″, subm.	2 cage masts, 3 funnels.	4,110,000	Apr. 8/05	Mar. 9/07
Missouri	12,500	393′	11″	18.15	16,277	4 12″ 40 cal. B. L. R.; 16 6″ 50 cal. B. L. R.; 6 3″ 50 cal. R. F.; 4 3-pdr. saluting.	2 18″, subm.	2 cage masts, 3 funnels.	2,885,000	Dec. 28/01	Dec. 1/03
New Hampshire	16,000	456′	4″	18.16	18,104	4 12″ 45 cal. B. L. R.; 8 8″4 5 cal. B. L. R.; 12 7″ 45 cal. B. L. R.; 18 3″ 50 cal. R. F.; 4 6-pdr. saluting.	4 21″, subm.	2 cage masts, 3 funnels.	3,748,000	June 30/06	Mar. 19/08
Ohio	12,500	393′	10″	17.82	16,507	4 12″ 40 cal. B. L. R.; 16 6″ 50 cal. B. L. R.; 6 3″ 50 cal. R. F.; 4 6-pdr. saluting.	2 18″, subm.	2 cage masts, 3 funnels.	2,899,000	May 18/01	Oct. 4/04
South Carolina	16,000	452′	9″	18.86	18,357	8 12″ 45 cal. B. L. R.; 22 3″ 50 cal. R. F.; 2 3-pdr. saluting.	2 21″, subm.	2 cage masts, 2 funnels.	3,540,000	July 11/08	Mar. 1/10
Vermont	16,000	455′	10″	18.33	18,249	4 12″ 45 cal. B. L. R.; 12 7″ 45 cal. B. L. R.; 18 3″ 50 cal. R. F.; 4 6-pdr. saluting.	4 21″, subm.	2 cage masts, 3 funnels.	4,179,000	Aug. 31/05	Mar. 4/07
Wisconsin	11,552	373′	10″	17.17	12,609	4 13″ 35 cal. B. L. R.; 14 6″ 40 cal. R. F.; 4 3″ 50 cal. R. F.; 4 6-pdr. saluting.	.....	2 cage masts, 2 funnels abreast	2,674,950	Nov. 26/98	Feb. 4/01
Armored Cruisers										
Montana	14,500	504′	5″	22.26	28,280	4 10″ 40 cal. B. L. R.; 16 6″ 50 cal. B. L. R.; 22 3″ 50 cal. R. F.; 4 6-pdr. saluting.	4 21″, subm.	1 military mast, 1 cage mast, 4 funnels	3,575,000	Dec. 15/06	July 21/08
North Carolina	14,500	504′	5″	21.91	27,274	4 10″ 40 cal. B. L. R.; 16 6″ 50 cal. B. L. R.; 22 3″ 50 cal. R. F.; 4 6-pdr. saluting.	4 21″, subm.	1 military mast, 1 cage mast, 4 funnels	3,575,000	Oct. 6/06	May 7/08

† Estimated.

* Limit of cost.

	Displacement	Length	Speed Knots	Horse Power	Batteries (Guns)	Torpedo Tubes	Rig and number of funnels	Contract price hull & machinery	Launched	In commission
Armored Cruisers—Cont'd										
San Diego	13,680	503'	11"	22.20	29,658	4 8" 45 cal. B. L. R.; 14 6" 50 cal. B. L. R.; 18 3" 50 cal. R. F.; 4 3-pdr. saluting.	2 18", subm.	1 military mast, 1 cage mast, 4 funnels	$3,800,000	Apr. 28/04	Aug. 1/07
Cruiser, First Class										
Brooklyn	9,215	402'	7"	21.91	18,770	8 8" 35 cal. B. L. R.; 12 5" 40 cal. R. F.; 4 6-pdr. saluting.		2 military masts, 3 funnels	2,986,000	Oct. 2/95	Dec. 1/96
Cruiser, Second Class										
Columbia	7,350	413'	1"	22.80	18,509	3 6" 45 cal. R. F.; 8 4" 40 cal. R. F.; 2 6-pdr. saluting.		Schooner; 4 funnels	2,725,000	July 26/92	Apr. 23/94
Cruisers, Third Class										
Albany	3,430	354'	10"	20.52.	† 7,500	10 5" 50 cal. B. L. R.; 2 3-pdr. R. F.		2 military masts, 2 funnels	‡1,205,000	Jan. 14/99	May 29/00
Birmingham	3,750	423'	1"	24.33	15,889	2 5" 50 cal. B. L. R.; 6 3" 50 cal. R. F.; 2 3-pdr. R. F.	2 21", subm.	4 funnels, 2 masts	1,556,000	May 29/07	Apr. 11/08
Chattanooga	3,200	308'	11"	16.65.	5,398	10 5" 50 cal. B. L. R.; 8 6-pdr. R. F.		Schooner; 2 funnels	1,039,966	Mar. 7/03	Oct. 11/04
Cleveland	3,200	308'	10"	16.45.	4,685	10 5" 50 cal. B. L. R.; 8 6-pdr. R. F.		Schooner; 2 funnels	1,041,650	Sept. 28/01	Nov. 2/03
Cincinnati	3,188	306'	1"	19.91.	8,491	11 5" 40 cal. R. F.; 6 6-pdr. R. F.		1 pole mast, 2 funnels	§1,100,000	Nov. 10/92	June 16/94
Denver	3,200	308'	9"	16.75.	6,202	10 5" 50 cal. B. L. R.; 8 6-pdr. R. F.		Schooner; 2 funnels	1,080,000	June 21/02	May 17/04
Des Moines	3,200	319'	10"	16.65.	5,400	10 5" 50 cal. B. L. R.; 8 6-pdr. R. F.		Schooner; 2 funnels	1,065,000	Sept. 20/02	Mar. 5/04
Galveston	3,200	308'	10"	16.41.	5,178	10 5" 50 cal. B. L. R.; 8 6-pdr. R. F.		Schooner; 2 funnels	1,027,000	July 23/03	Feb. 15/05
Raleigh	3,183	305'	10"	21.12.	8,159	11 5" 40 cal. R. F.; 6 6-pdr. R. F.		Schooner; 2 funnels	1,100,000	Mar. 31/92	Apr. 17/94
Tacoma	3,750	423'	1"	25.95.	22,242	2 5" 50 cal. B. L. R.; 8 6-pdr. R. F.	2 21", subm.	Schooner, 2 funnels	1,556,000	July 27/07	Aug. 1/08
Destroyers										
Aylwin	1,036	305'	3"	29.62 †	16,000	4 4" 50 cal. R. F.	4 twin 18"	2 masts, 4 funnels	756,100	Nov. 23/12	Jan. 17/14
Bainbridge	420	250'	0"	28.45 †	8,000	2 3" 50 cal. R. F.; 5 6-pdr. R. F.	2 18"	Signal pole, 4 funnels	283,000	Aug. 27/01	Nov. 24/02
Balch	1,036	305'	3"	29.62 †	16,000	4 4" 50 cal. R. F.	4 twin 18"	2 masts, 4 funnels	756,100	Dec. 21/12	Mar. 26/14
Barry	420	250'	0"	28.13. †	8,000	2 3" 50 cal. R. F.; 5 6-pdr. R. F.	2 18"	Signal pole, 4 funnels	283,000	Mar. 22/02	Nov. 24/02
Benham	1,036	305'	3"	29.59 †	16,000	4 4" 50 cal. R. F.	4 twin 18"	2 masts, 4 funnels	756,100	Mar. 22/13	Jan. 20/14
Cassin	1,020	305'	3"	30.14.	15,307*	4 4" 50 cal. R. F.	4 twin 18"	2 masts, 4 funnels	761,500	May 20/13	Aug. 9/13
Chauncey	420	250'	0"	28.64. †	8,000	2 3" 50 cal. R. F.; 5 6-pdr. R. F.	2 18"	Signal pole, 4 funnels	283,000	Oct. 26/01	Nov. 20/02
Conyngham	1,090	315'	3"	29.63 †	18,000	4 4" 50 cal. R. F.	4 twin 21"	2 masts, 4 funnels	881,000	July 8/15	Jan. 21/16
Cummings	1,020	305'	3"	30.57.	16,335*	4 4" 50 cal. R. F.	4 twin 18"	2 masts, 4 funnels	761,500	Aug. 6/13	Sept. 19/13
Cushing	1,050	305'	3"	29.18.	15,280	4 4" 50 cal. R. F.	4 twin 18"	2 masts, 4 funnels	854,500	Jan. 16/15	Aug. 21/15
Dale	420	250'	0"	28.00. †	8,000	2 3" 50 cal. R. F.; 5 6-pdr. R. F.	2 18"	Signal pole, 4 funnels	260,000	July 24/00	Oct. 24/02
Decatur	420	250'	0"	28.10. †	8,000	2 3" 50 cal. R. F.; 5 6-pdr. R. F.	2 18"	Signal pole, 4 funnels, wireless pole	260,000	Sept. 26/00	May 19/02
Drayton	742	293'	10"	30.83.	15,524*	5 3" 50 cal. R. F.	3 twin 18"	2 masts, 4 funnels	644,000	Aug. 22/10	Oct. 29/10
Duncan	1,014	305'	3"	29.14.	14,245	4 4" 50 cal. R. F.	4 twin 18"	2 masts, 4 funnels	779,450	Apr. 5/13	Aug. 9/15
Ericsson	1,090	305'	3"	29.29.	17,151	4 4" 50 cal. R. F.	4 twin 18"	2 masts, 4 funnels	873,500	Aug. 22/14	Aug. 14/15
Fanning	742	293'	10"	29.99.	12,600*	5 3" 50 cal. R. F.	3 twin 18"	2 masts, 3 funnels	630,500	Jan. 11/12	June 21/12
Jacob Jones	1,150	315'	3"	29.57 †	17,000	4 4" 50 cal. R. F.	4 twin 21"	2 masts, 4 funnels	825,000	May 29/15	Feb. 10/16
Jarvis	742	293'	10"	30.01.	10,534*	5 3" 50 cal. R. F.	3 twin 18"	2 masts, 4 funnels	640,000	Apr. 3/12	Oct. 22/12
Jenkins	742	293'	10"	31.27.	12,440*	5 3" 50 cal. R. F.	3 twin 18"	2 masts, 4 funnels	644,500	Apr. 29/12	June 15/12
McCall	742	293'	10"	30.66.	13,072*	5 3" 50 cal. R. F.	3 twin 18"	2 masts, 4 funnels	665,000	June 4/10	Jan. 23/11
McDougal	1,020	305'	3"	† 29.00.	16,000*	4 4" 50 cal. R. F.	4 twin 18"	2 masts, 4 funnels	810,000	Apr. 22/14	June 16/14
Nicholson	1,050	305'	3"	† 29.00		4 4" 50 cal. R. F.	4 twin 18"	2 masts, 4 funnels	842,000	Aug. 19/14	Apr. 30/15
O'Brien	1,050	305'	3"	† 29.00		4 4" 50 cal. R. F.	4 twin 18"	2 masts, 4 funnels	842,000	July 20/14	May 22/15
Parker	1,036	305'	3"	29.55 †	16,000	4 4" 50 cal. R. F.	4 twin 18"	2 masts, 4 funnels	756,100	Feb. 8/13	Dec. 30/13
Patterson	742	293'	10"	29.69.	12,622*	5 3" 50 cal. R. F.	3 twin 18"	2 masts, 3 funnels	637,000	Apr. 29/11	Oct. 11/11
Paulding	742	293'	10"	32.80.	17,393*	5 3" 50 cal. R. F.	3 twin 18"	2 masts, 4 funnels	644,000	Apr. 12/10	Sept. 29/10

* Main engines only. † Estimated. ‡ Purchase price. § Limit of cost.

LISTS OF VESSELS IN THE UNITED STATES NAVY IN FULL COMMISSION—Cont'd

	Displacement	Length	Speed Knots	Horse Power	Batteries (Guns)	Torpedo Tubes	Rig and number of funnels	Contract price hull & machinery	Launched	In commission
Destroyers—Cont'd										
Paul Jones	420	250′	2″	28.91.	† 8,000	2 3″ 50 cal. R. F.; 5 6-pdr. R. F.	2 18″	Signal pole, 4 funnels, wireless pole	$285,000	June 14/02	July 19/02
Porter	1,090	315′	3″	29.50	† 18,000	4 4″ 50 cal. R. F.	4 twin 21″	2 masts, 4 funnels	881,000	Aug. 26/15	/16
Preble	420	250′	2″	28.03.	7,370	2 3″ 50 cal. R. F.; 5 6-pdr. R. F.	2 18″	Signal pole, 4 funnels, wireless pole	285,000	Mar. 2/01	June 21/02
Sampson	1,111	315′	3″	29.50	† 17,000	4 4″ 50 cal. R. F.	4 triple 21″	2 masts, 4 funnels	795,000	Mar. 4/16	/16
Stewart	420	250′	6″	29.69.	† 8,000	2 3″ 50 cal. R. F.; 5 6-pdr. R. F.	2 18″	Signal pole, 4 funnels, wireless pole	282,000	May 10/02	Dec. 17/02
Trippe	742	293′	10″	30.89.	14,978*	5 3″ 50 cal. R. F.	3 twin 18″	2 masts, 4 funnels	659,500	Dec. 20/10	Mar. 23/11
Tucker	1,090	315′	3″	29.50	† 17,000	4 4″ 50 cal. R. F.	4 twin 21″	2 masts, 4 funnels	861,000	May 4/15	/16
Wadsworth	1,060	315′	3″	30.67.	16,091	4 4″ 50 cal. R. F.	4 twin 21″	2 masts, 4 funnels	884,000	Apr. 29/15	July 23/15
Wainwright	1,150	315′	3″	29.50	† 17,000	4 4″ 50 cal. R. F.	4 twin 21″	2 masts, 4 funnels	825,000	June 12/15	/16
Whipple	433	259′	6″	29.58.	7,823	2 3″ 50 cal. R. F. 6 6-pdr. R. F.	2 18″	Signal pole, 4 funnels, wireless pole	286,000	Aug. 15/01	Oct. 21/02
Winslow	1,050	305′	3″	29.05.	15,984	4 4″ 50 cal. R. F.	4 twin 18″	2 masts, 4 funnels	842,000	Feb. 11/15	Aug. 7/15
Destroyers Operating with Reduced Complement											
Ammen	742	293′	10″	30.48.	14,001*	5 3″ 50 cal. R. F.	3 twin 18″	2 masts, 4 funnels	648,000	Sept. 20/10	May 23/11
Beale	742	293′	10″	29.65.	11,800*	5 3″ 50 cal. R. F.	3 twin 18″	2 masts, 3 funnels	654,000	Apr. 30/12	Aug. 30/12
Burrows	742	293′	10″	30.67.	13,674	5 3″ 50 cal. R. F.	3 twin 18″	2 masts, 4 funnels	665,000	June 23/10	Feb. 21/11
Flusser	700	293′	10″	30.41.	11,842	5 3″ 50 cal. R. F.	3 twin 18″	2 masts, 4 funnels	624,000	July 20/09	Oct. 28/09
Henley	742	293′	10″	30.41.	13,472*	5 3″ 50 cal. R. F.	3 twin 18″	2 masts, 4 funnels	648,700	Apr. 3/12	Dec. 6/12
Jouett	742	293′	10″	32.27.	12,340*	5 3″ 50 cal. R. F.	3 twin 18″	2 masts, 4 funnels	654,500	Apr. 15/12	May 25/12
Lamson	700	293′	10″	28.61.	11,041	5 3″ 50 cal. R. F.	3 twin 18″	2 masts, 4 funnels	585,000	June 16/09	Feb. 10/10
Monaghan	742	293′	10″	30.45 *	12,410	5 3″ 50 cal. R. F.	3 twin 18″	2 masts, 3 funnels	629,000	Feb. 18/11	June 21/11
Preston	700	293′	10″	29.18 *	10,918	5 3″ 50 cal. R. F.	3 twin 18″	2 masts, 4 funnels	645,000	July 14/09	Dec. 24/09
Reid	700	293′	10″	31.82.	12,734	5 3″ 50 cal. R. F.	3 twin 18″	2 masts, 4 funnels	624,000	Aug. 17/09	Dec. 3/09
Roe	742	293′	10″	29.60.	12,299	5 3″ 50 cal. R. F.	3 twin 18″	2 masts, 3 funnels	620,000	July 24/09	Sept. 17/10
Smith	700	293′	10″	28.35.	10,362	5 3″ 50 cal. R. F.	3 twin 18″	2 masts, 4 funnels	585,000	Apr. 20/09	Nov. 26/09
Sterett	742	293′	10″	30.37.	10,362	5 3″ 50 cal. R. F.	3 twin 18″	2 masts, 3 funnels	610,000	May 12/10	Dec. 15/10
Terry	742	293′	10″	30.24 ‡	13,350	5 3″ 50 cal. R. F.	3 twin 18″	2 masts, 3 funnels	620,000	Aug. 21/08	Oct. 18/10
Walke	742	293′	10″	29.78.	12,573*	5 3″ 50 cal. R. F.	3 twin 18″	2 masts, 3 funnels	644,000	Nov. 3/10	July 22/11
Warrington	742	293′	10″	30.12.	13,333	5 3″ 50 cal. R. F.	3 twin 18″	2 masts, 3 funnels	664,000	June 18/10	Mar. 20/11
Monitors											
Cheyenne	3,225	255′	1″	11.80.	2,452	2 12″ 40 cal. B. L. R.; 4 4″ 50 cal. R. F.; 2 6-pdr. R. F.	1	military mast, 1 funnel	975,000	Sept. 8/00	Dec. 8/02
Monadnock	3,990	262′	3″	11.63.	2,163	4 10″ 30 cal. B. L. R.; 24″ cal. R. F.; 5 6-pdr. R. F.	1	military mast, 1 funnel	* 650,000	Sept. 19/83	Feb. 20/96
Ozark	3,225	255′	1″	12.03.	1,830	2 12″ 40 cal. B. L. R.; 4 4″ 50 cal. R. F.; 2 6-pdr. R. F.	1	military mast, 1 funnel	960,000	Nov. 10/00	Oct. 28/02
Tallahassee	3,225	255′	1″	12.40.	2,395	2 12″ 40 cal. B. L. R.; 4 4″ 50 cal. R. F.; 3 6-pdr. R. F.	1	military mast, 1 funnel	925,000	Nov. 30/01	June 18/03

LISTS OF VESSELS OF THE UNITED STATES NAVY IN COMMISSION IN RESERVE

Battleships, First Line

North Dakota	20,000	518′	9″	21.01.	32,307	10 12″ 45 cal. B. L. R.; 14 5″ 50 cal. B. L. R.; 4 3-pdr. saluting.	2 21″, subm.	2 cage masts, 2 funnels	$4,377,000	June 21/10	Apr. 11/10

Battleships, Second Line

Alabama	11,552	374′	0″	17.01.	11,366	4 13″ 35 cal. B. L. R.; 14 6″ 40 cal. R. F.; 4 3″ 50 cal. R. F.; 4 6-pdr. saluting.		2 cage masts; 2 funnels abreast	2,650,000	May 18/98	Oct. 16/00

* Main engines only. † Estimated.

	Displacement	Length	Speed Knots	Horse Power	Batteries (Guns)	Torpedo Tubes	Rig and number of funnels	Contract price hull & machinery	Launched	In commission
Battleships, Second Line—Cont'd										
Connecticut	16,000	456'	4"	18.78	20,525	4	12" 45 cal. B. L. R.; 8 8" 45 cal. B. L. R.; 12 7" 45 cal. B. L. R.; 18 3" 50 cal. R. F.; 4 3-pdr. saluting.	4 21", subm.	2 cage masts, 3 funnels.	* 4,600,000	Sept. 29/04	Sept. 29/06
Georgia	16,000	441'	3"	19.26	25,463	4	12" 40 cal. B. L. R.; 8 8" 45 cal. B. L. R.; 12 6" 50 cal. B. L. R.; 12 3" 50 cal. R. F.; 4 6-pdr. saluting.	4 21", subm.	2 cage masts, 3 funnels.	3,590,000	Oct. 11/04	Sept. 24/06
Maine	12,500	393'	11"	18.00	15,841	4	12" 40 cal. B. L. R.; 16 6" 50 cal. B. L. R.; 6 3" 50 cal. R. F.; 4 3-pdr. saluting.	2 18", subm.	2 cage masts, 3 funnels.	2,885,000	July 27/01	Dec. 29/02
Illinois	11,552	375'	4"	17.45	12,318	4	13" 35 cal. B. L. R.; 14 6" 40 cal. R. F.; 4 3" 50 cal. R. F.; 4 6-pdr. saluting.	.....	2 cage masts; 2 funnels, abreast	2,595,000	Oct. 4/98	Sept. 16/01
Kearsarge	11,520	375'	4"	16.82	11,954	4	13" 35 cal. B. L. R.; 4 8" 35 cal. B. L. R.; 18 5" 40 cal. R. F.; 4 6-pdr. saluting.	1 18", above water	2 cage masts, 2 funnels.	2,250,000	Mar. 24/98	Feb. 20/00
Kentucky	11,520	375'	4"	16.90	12,318	4	13" 35 cal. B. L. R.; 4 8" 35 cal. B. L. R.; 18 5" 40 cal. R. F.; 4 6-pdr. saluting.	.....	2 cage masts, 2 funnels.	2,250,000	Mar. 24/98	May 15/00
Louisiana	16,000	456'	4"	18.82	21,350	4	12" 45 cal. B. L. R.; 8 8" 45 cal. B. L. R.; 12 7" 45 cal. B. L. R.; 18 3" 50 cal. R. F.; 4 6-pdr. saluting.	4 21", subm.	2 cage masts, 3 funnels.	3,990,000	Aug. 27/04	June 2/06
Nebraska	14,948	441'	3"	19.06	21,911	4	12" 40 cal. B. L. R.; 8 8" 45 cal. B. L. R.; 12 6" 50 cal. B. L. R.; 12 3" 50 cal. R. F.; 4 6-pdr. saluting.	4 21", subm.	2 cage masts, 3 funnels.	3,733,600	Oct. 7/04	July 1/07
New Jersey	14,948	441'	3"	19.18	23,570	4	12" 40 cal. B. L. R.; 8 8" 45 cal. B. L. R.; 12 6" 50 cal. B. L. R.; 12 3" 50 cal. R. F.; 3 3-pdr. saluting.	4 21", subm.	2 cage masts, 3 funnels.	3,405,000	Nov. 10/04	May 12/06
Oregon	10,288	351'	2"	16.79	11,111	4	13" 35 cal. B. L. R.; 8 8" 35 cal. B. L. R.; 12 3" 50 cal. R. F.; 4 6-pdr. saluting.	.....	1 military mast, 1 cage mast, 2 funnels	3,222,810	Oct. 26/93	July 15/96
Rhode Island	14,948	441'	3"	19.01	20,627	4	12" 40 cal. B. L. R.; 8 8" 45 cal. B. L. R.; 12 6" 50 cal. B. L. R.; 12 3" 50 cal. R. F.; 4 6-pdr. saluting.	4 21", subm.	2 cage masts, 3 funnels.	3,405,000	May 17/04	Feb. 19/06
Virginia	14,948	441'	3"	19.01	23,468	4	12" 40 cal. B. L. R.; 8 8" 45 cal. B. L. R.; 12 6" 50 cal. B. L. R.; 12 3" 50 cal. R. F.; 4 6-pdr. saluting.	4 21", subm.	2 cage masts. 3 funnels.	3,590,000	Apr. 5/04	May 7/06
Armoured Cruisers										
Pittsburgh	13,680	504'	0"	22.44	29,071	4	8" 45 cal. B. L. R.; 14 6" 50 cal. B. L. R.; 18 3" 50 cal. R. F.; 4 3-pdr. salute.	2 18", subm.	1 military mast, 1 cage mast, 4 funnels	3,890,000	Aug. 22/03	Mar. 9/05
South Dakota	14,500	503'	11"	22.24	28,843	4	8" 45 cal. B. L. R.; 14 6" 50 cal. B. L. R.; 18 3" 50 cal. R. F.; 4 3-pdr. salute.	2 18", subm.	1 military mast, 1 cage mast, 4 funnels	3,750,000	July 21/04	Jan. 27/08
Seattle	13,680	503'	11"	22.15	26,466	4	8" 45 cal. B. L. R.; 14 6" 50 cal. B. L. R.; 18 3" 50 cal. R. F.; 4 3-pdr. salute.	2 18", subm.	1 military mast, 1 cage mast, 4 funnels	$3,885,000	Apr. 18/03	Feb. 23/05

* Limit of cost.

LISTS OF VESSELS OF THE UNITED STATES NAVY IN COMMISSION IN RESERVE—Cont'd

	Displacement	Length	Speed Knots	Horse Power	Batteries (Guns)	Torpedo Tubes	Rig and number of funnels	Contract price hull & machinery	Launched	In commission
Cruisers, First Class										
Charleston	9,700	426′	6″	22.04	27,507	14 6″ 50 cal. B. L. R.; 18 3″ 50 cal. R. F.; 4 3-pdr. saluting.	.....	2 military masts, 4 funnels	2,740,000	Jan. 23/04	Oct. 17/05
St. Louis	9,700	426′	6″	22.13	27,484	14 6″ 50 cal. B. L. R.; 18 3″ 50 cal. R. F.; 4 3-pdr. saluting.	.....	2 military masts, 4 funnels	2,740,000	May 6/05	Aug. 18/06
Saratoga	8,150	384′	0″	21.00	17,401	4 8″ 45 cal. B. L. R.; 10 5″ 50 cal. B. L. R.; 8 3″ 50 cal. R. F.; 4 3-pdr. salute.	.....	2 military masts, 3 funnels	2,985,000	Dec. 2/91	Aug. 1/93
Cruiser, Second Class										
Chicago	4,500	342′	2″	18.00	9,000	14 5″ 40 cal. R. F.; 9 6-pdr. R. F.; added temporarily; 4 4″ 40 cal. R. F.; 2 3-pdr. R. F.	.....	Schooner, 2 funnels	889,000	Dec. 5/85	Apr. 17/89
Cruisers, Third Class										
Chester	3,750	423′	1″	26.52	28,168	2 5″ 50 cal. B. L. R.; 6 3″ 50 cal. R. F.; 2 3-pdr. R. F.	2 21″, subm.	4 funnels, 2 masts	1,688,000	June 26/07	Apr. 25/08
Marblehead	2,072	269′	6″	18.44	5,450	8 4″ 40 cal. R. F.; 4 3-pdr. R. F.	.....	Schooner, 2 funnels	674,000	Aug. 11/92	Apr. 2/94
Montgomery	2,072	269′	10″	19.06	5,584	4 4″ 40 cal. R. F.; 2 3-pdr. R. F.; 2 1-pdr. R. F.	2 21″, subm.; 2 18″, subm.	Schooner, 2 funnels	612,500	Dec. 5/91	Jan. 2/08
New Orleans	3,430	354′	5″	† 20.00	7,500	10 5″ 50 cal. B. L. R.; 2 3-pdr. R. F.	.....	2 military masts, 2 funnels	‡ 1,429,215	Dec. 4/96	Mar. 18/98
Tacoma	3,200	308′	6″	16.58	5,424	10 5″ 50 cal. B. L. R.; 8 6-pdr. R. F.	.....	Schooner, 2 funnels	1,041,900	June 2/03	Jan. 30/04
Destroyers										
Hopkins	408	248′	8″	29.02	8,456	2 3″ 50 cal. R. F.; 6 6-pdr. R. F.	2 18″	Signal pole, 4 funnels, wireless pole	291,000	Apr. 24/02	Sept. 23/03
Hull	408	248′	8″	28.04	9,119	2 3″ 50 cal. R. F.; 6 6-pdr. R. F.	2 18″	Signal pole, 4 funnels, wireless pole	291,000	June 21/02	May 20/03
Macdonough	400	246′	3″	28.03 †	8,400	7 6-pdr. R. F.	2 18″	Signal pole, 4 funnels	281,000	Dec. 24/00	Sept. 5/03
Perry	420	250′	2″	28.32 †	7,950	2 3″ 50 cal. R. F.; 5 6-pdr. R. F.	2 18″	Signal pole, 4 funnels, wireless pole	285,000	Oct. 27/00	Sept. 4/02
Truxtun	483	259′	6″	29.58	8,300*	2 3″ 50 cal. R. F.; 6 6-pdr. R. F.	2 18″	Signal pole, 4 funnels, wireless pole	286,000	Aug. 15/01	Sept. 11/02
Worden	433	259′	6″	29.86	8,608	2 3″ 50 cal. R. F.; 6 6-pdr. R. F.	2 18″	Signal pole, 4 funnels	286,000	Aug. 15/01	Dec. 31/02
Torpedo Boat										
Farragut	275	213′	6″	30.13	5,600	4 6-pdr. R. F.	2 18″ Whitehead	.....	227,500	July 16/98	Mar. 22/99
Monitors										
Amphitrite	3,990	262′	9″	10.50 †	1,600	4 10″ 30 cal. B. L. R.; 2 4″ 40 cal. R. F.; 2 3-pdr. R. F.	.....	1 military mast, 1 funnel	§	June 7/83	Apr. 23/95
Monterey	4,084	260′	11″	13.60	5,244	2 12″ 35 cal. B. L. R.; 2 10″ 30 cal. B. L. R.; 6 6-pdr. R. F.	.....	1 military mast, 1 funnel	1,628,950	Apr. 28/91	Feb. 13/93

LISTS OF VESSELS OF THE UNITED STATES NAVY IN COMMISSION IN ORDINARY

Destroyers										
Downes	1,072	305′	3″	† 29.00	† 16,000	4 4″ 50 cal. R. F.	4 twin 18″	2 masts, 4 funnels	$777,500	Nov. 8/13	Feb. 11/15
Lawrence	400	246′	3″	28.41 †	8,400	7 6-pdr. R. F.	2 18″	Signal pole, 4 funnels, wireless pole	281,000	Nov. 7/00	Apr. 14/03
Perkins	742	293′	10″	29.76	11,668	5 3″ 50 cal. R. F.	3 twin 18″	2 masts, 3 funnels	610,000	Apr. 9/10	Nov. 18/10
Monitor										
Tonopah	3,225	255′	1″	13.04	2,004	2 12″ 40 cal. B. L. R.; 4 4″ 50 cal. R. F.; 2 6-pdr. R. F.	.....	1 military mast, 1 funnel	962,000	Nov. 24/00	Mar. 5/03

* Main engines only. † Estimated. ‡ Purchase price. § Part of an appropriation of $3,178,046 for five monitors.

LISTS OF VESSELS OF THE UNITED STATES NAVY IN COMMISSION IN ORDINARY—Con'd

	Displacement	Length	Speed Knots	Horse Power	Batteries (Guns)	Torpedo Tubes	Contract price hull & machinery	Launched	In commission
Torpedo Boats									
Bagley	175	157′ 0″	29.15.	† 3,920	3 1-pdr. R. F.	3 18″ Whitehead. Long.	.....	161,000 Sept. 25/00	Oct. 18/01
Bailey	280	205′ 0″	30.20.	† 5,000	4 6-pdr. R. F.,	2 18″ Whitehead.	.....	210,000 Dec. 5/99	June 10/01
Biddle	175	157′ 0″	28.57.	† 3,910	3 1-pdr. R. F.	3 18″ Whitehead. Long.	.....	161,000 May 18/01	Oct. 26/01
Blakely	196	175′ 1″	25.58.	3,000	3 1-pdr. R. F.	3 18″ Whitehead. Long.	.....	159,400 Nov. 22/00	Dec. 27/04
Dahlgren	146	147′ 0″	30.00.	4,200	4 1-pdr. R. F.	2 18″ Whitehead. Long.	.....	194,000 May 29/99	June 16/00
De Long	196	175′ 1″	29.52.	† 3,000	3 1-pdr. R. F.	3 18″ Whitehead. Long.	.....	159,400 Nov. 23/00	Oct. 27/02
Dupont	165	175′ 0″	28.58.	† 3,000	4 1-pdr. R. F.	3 18″ Whitehead. Long.	.....	144,000 Mar. 30/97	Sept. 23/97
Goldsborough	250	198′ 0″	27.40.	5,850	4 6-pdr. R. F.	2 18″ Whitehead. Long.	.....	214,500 July 29/99	April 9/08
Morris	105	138′ 3″	24.00.	1,750	3 1-pdr. R. F.	3 18″ Whitehead. Long.	.....	85,000 Apr. 13/98	May 11/98
Shubrick	209	175′ 0″	26.07.	3,000	3 1-pdr. R. F.	3 18″ Whitehead. Long.	.....	129,750 Oct. 31/99	Sept. 21/05
Thornton	200	175′ 0″	24.88.	3,000	3 1-pdr. R. F.	3 18″ Whitehead. Long.	.....	129,750 May 15/00	June 9/02
Tingey	165	175′ 0″	24.94.	3,000	3 1-pdr. R. F.	3 18″ Whitehead. Long.	.....	168,000 Mar. 25/01	Jan. 7/04

† Estimated. Abbreviations: B. L. R.—Breech-loading rifle; R. F.—Rapid-fire gun; cal.—caliber; Subm.—submerged.

OTHER VESSELS IN COMMISSION

SUBMARINES.—40.

GUNBOATS.—20, ranging in displacement from 190 to 1,486 tons.

FUEL SHIPS.—20, ranging in displacement from 4,950 to 19,360 tons.

CONVERTED YACHTS.—5.

TUGS.—47.

TENDERS TO TORPEDO BOATS.—5.

RECEIVING SHIPS.—11; used also as prison ships, or sailing ships for training purposes.

SPECIAL TYPES.—11. TRANSPORTS.—3. SUPPLY SHIPS.—4.

VESSELS OUT OF COMMISSION

BATTLESHIPS

Vessel	Displacement	Vessel	Displacement
Indiana	10,288	Massachusetts	10,788
Iowa	11,346		

CRUISERS, FIRST CLASS		CRUISERS, SECOND CLASS	
Milwaukee	9,700	Minneapolis	7,350

CRUISER, THIRD CLASS		DESTROYERS	
Boston	3,000	Mayrant	742
Salem	3,750		

OTHER VESSELS

Submarines	2	Gunboats	7
Torpedo Boats	5	Transports	1

VESSELS UNDER CONSTRUCTION OR AUTHORIZED—FEB. 1917

Vessel	Displacement	Per cent. of completion
Battleships		
California (No. 40)	32,000	11.5
Idaho (No. 42)	32,000	68.8
Mississippi (No. 41)	32,000	70.8
New Mexico	32,000	60.9
Tennessee	32,000	11.4
Colorado*		0.0
Maryland		0.0
Washington		0.0
West Virginia		0.0
Nos. 49 to 54		0.0
Battle Cruisers		
Nos. 1 to 4 †	34,800	0.0
Nos. 5 and 6		0.0
Scout Cruisers		
No. 4	8,100	0.1
Nos. 5 to 7	7,100	0.0
Nos. 8 to 13		0.0
Destroyers		
Shaw	1,110	98.5
Caldwell		42.0
Craven		22.6
Gwin		12.6
Conner		34.5
Stockton		34.5
Manley		53.0
Gunboats 21 and 22		0.0
Fuel ship No. 16	14,500	0.3
Nos. 17 and 18		0.0
Fuel ship, Cayuma	14,500	94.9
Supply ship, Bridge	8,500	93.4
Transport, Henderson	10,000	96.0
Tenders Nos. 3 and 4		0.0
Repair ship, No. 1		0.0
Hospital ship, No. 1		2.7
Ammunition ships, Nos. 1 and 2		0.0

SUBMARINES

Per cent. completed		Per cent. completed		Per cent. completed	
G-2	92.0	N-6	77.7	O-11	52 3
G-3	89.5	N-7	76.3	O-12	50.7
L-5	90.6	Nos. 60 & 61	16.4	O-13	50.4
L-6	89.6	O-1	6.4	O-14	38.3
L-7	87.7	O-2	4.1	O-15	37.2
L-8	93.3	O-3	37.7	O-16	37.6
M-1	99.4	O-4	37.5	Nos 78 to 97	0.0
Schley	42.4	O-5	37.8	Nos 98 to 103	1.1
N-1	86.1	O-6	37.2	No. 104	0 8
N-2	84.5	O-7	36.8	Nos. 105 to 145 incl.	0.0
N-3	76.6	O-8	36.8		
N-4	84.2	O-9	36.6		
N-5	80.9	O-10	36.5		

DEFINITION OF TERMS

"Ships in full commission" are fully officered and manned, either under orders or liable to orders for service without previous notice.

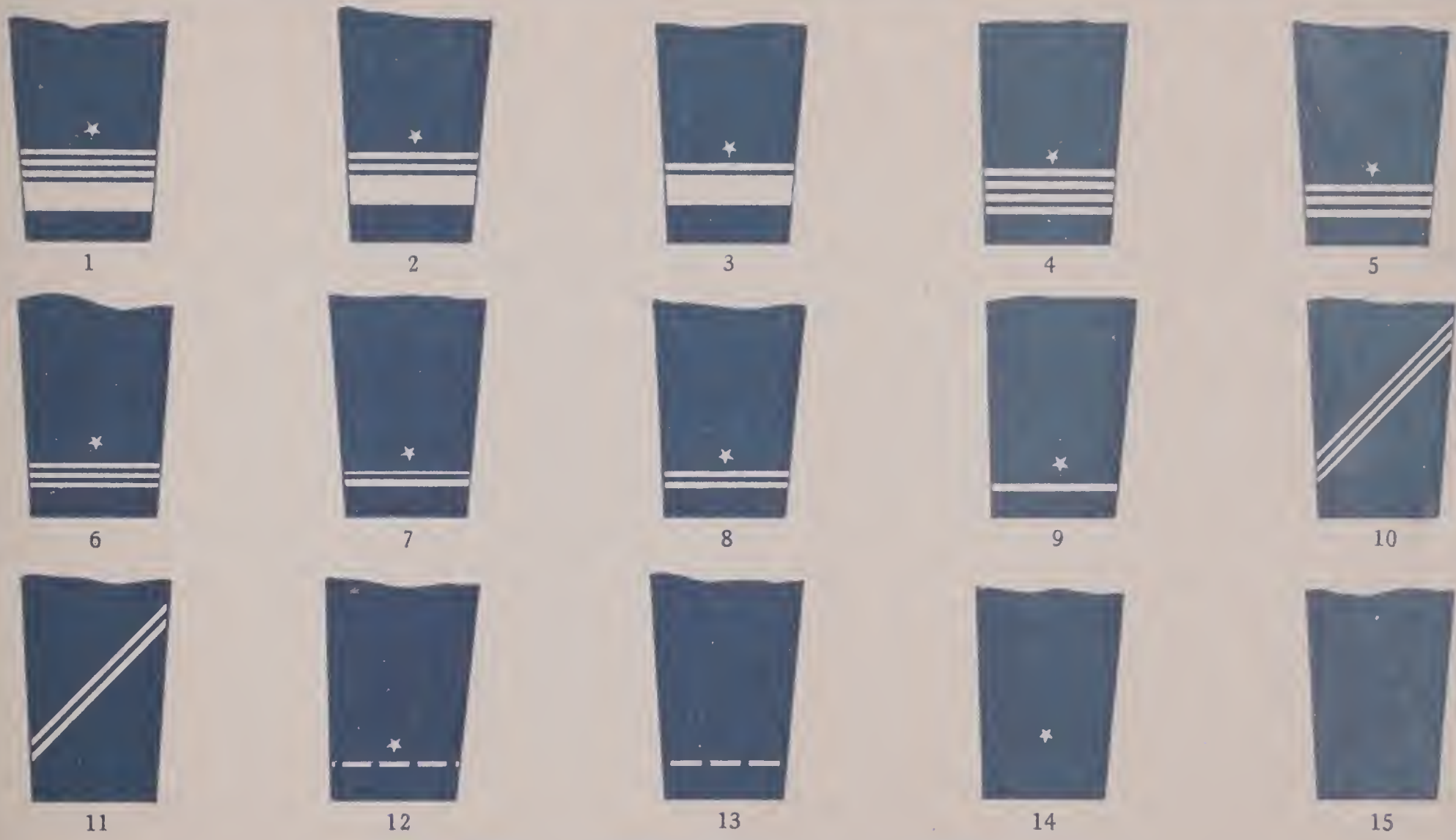
"Ships in commission in reserve" are maintained at some designated navy yard or other suitable place and kept ready for sea on short notice. They have reduced complements of officers and men, and they fly the flag and pennant. No repair work shall be undertaken on them that will render them unable to move upon the expiration of four working days after the receipt of orders without first obtaining permission from the department.

"Ships in commission in ordinary" are maintained at some designated navy yard under the commandant and "in such condition as will best tend to keep them in efficient condition for service if needed, under detailed instructions from the department." They have complements of officers and men aboard only large enough to enable them to be properly cared for in the condition in which ordered to be maintained. They fly the flag and pennant.

"Ships out of commission" have no personnel on board, are under full control of the commandant of the navy yard at which they lie, and do not fly the flag or pennant. Repairs on them may be carried on, as authorized by the department or they may be simply held out of commission and not under repair awaiting the department's instruction to commission or otherwise dispose of them.

* The battleship "Colorado" will be 624 feet long, 32,600 tons in displacement, speed of 21 knots, 26,800 horsepower and will have a battery of eight 45 cal., 16 in., guns, twenty-two 5 in., guns, four 3 in., anti aircraft guns and two 21 in., torpedo tubes.

† The battle cruiser "Ranger" will be 874 feet long, 34,800 tons in displacement, 35 knots in speed, 180,000 horsepower and will have a battery of ten 50 cal. 14 in., guns, twenty 5 in., guns, four 3 in., anti aircraft guns and eight 21 in., torpedo tubes.



SLEEVE INSIGNIA OF COMMISSIONED AND WARRANT OFFICERS OF THE NAVY

1 Admiral
2 Vice Admiral
3 Rear Admiral
4 Captain
5 Commander

6 Lieutenant Commander
7 Lieutenant
8 Lieutenant, Junior grade

9 Ensign
10 Midshipman, 1st Class
11 Midshipman, 2nd Class

12 Chief Boatswain, Chief Gunner, Chief Machinist

13 Chief Carpenter, Chief Sailmaker Chief Pharmacist

14 Boatswain, Gunner, Machinist, Mate
15 Carpenter, Sailmaker, Pharmacist, Pay Clerk

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